

VALUE OF BEET PULP.

How the Farmers and Factories in Germany Dispose of and Handle the Product.

Herbert Myrick, writing on the value of sugar beet pulp says in part: "The pulp remaining after sugar is extracted from the beets is closely utilized by all German factories. The product of wet pulp is equal to about half the weight of the original beets. Wet pulp, as it leaves the factory, contains 85 to 90 per cent water. Such wet pulp, if sold, costs the farmer from \$1.50 to \$2.50 per ton taken at factory dump, the price depending upon value of other feed (grain and fodder.) If the pulp is old and drained of its water, but in a good state of preservation, it may fetch more money than in its green state, and is certainly worth more to feed because it then contains less water. Many factories dry the pulp until the resulting pulp cake contains only 9 to 12 per cent of water. Such dry pulp sells for \$15 to \$25 per ton of 2,000 pounds depending upon the price of coal and freights. It requires an immense quantity of fuel to evaporate so much water from the beet. The actual dry matter or food in wet pulp at \$1.50 per ton costs about as much per pound as in dry at \$15, but when the haul is short from factory to farm, wet pulp gives better results in flesh, milk and profits, all things considered.

"Dry pulp is very deliquescent, or absorbs water freely. Unscrupulous dealers take advantage of this by adding water to increase the weight. Dry pulp is sometimes used to absorb the waste molasses, the resulting cake making good feed for stock. Factories in cur middle and central states that have a surplus of pulp over and above what their farmers will take would probably find it profitable (if fuel is cheap) to dry the pulp for sale to eastern dairymen.

"When farmers in Germany raise beets at slightly under the usual price they stipulate that they are to have back, free of cost, pulp to the amount of 40 per cent of the weight of the beets delivered. The more thrifty haul the pulp on the return trip from delivering beets so that cost of transportation is almost nothing. There is a large amount of factory waste that is quite valuable for fertilizing purposes, consisting of dirt washed from the beets, lime, etc. This waste is run into large settling tanks or ponds, the water drawn off and the mass allowed to dry off for some months. Formerly farmers in Germany paid a good price for this stuff.

"Some of the smaller factories in Germany retain every scrap of pulp to feed their own stock. At Boblingen, in Wurtemberg, a 300-ton plant has a dairy of 400 cows that are fed on pulp from September to September. Surplus pulp is kept in cement pits, some covered enough to shed rain, some with no roof. The pits have slanting bottoms, so that the water will drain off, as well as to permit teams to haul out the pulp. The beet tops are ensiled with the pulp—first a layer of pulp, then six inches of beet tops, then a foot or more of pulp and so on.

"When a German factory cannot consume the beets as fast as delivered, the farmers are required to put the beets in long narrow conical pits, cover with straw and then with a foot or so of earth, to protect from freezing. From these simple silos the beets are hauled to the factory as required. For such ensiling farmers are paid extra. If the factory has land adjacent, the beets may be ensiled there, to expedite quick delivery."

SATURDAY SIFTINGS.

D. D. Brunson was in Lincoln yesterday. P. J. Barnes of Madison was a city visitor yesterday. Miss Mary Krueger of Pilger is visiting Norfolk friends. Winter begins next Saturday, that being the shortest day of the year. Mrs. John R. Hays returned last evening from a visit to Lincoln friends. Mr. and Mrs. J. W. Evans and son, Ed., the piano tuners, are in the city. Miss Hattie Allbery went to Lincoln today to visit over Sunday with Mrs. O. R. Eller. Mrs. Geo. H. Spear returns today from a two-weeks' visit with Columbus friends. Mrs. A. C. Paul went to Emerson today to spend the holidays with her parents. Gus Green, a brother of C. E. Green of this city, is reported very sick at Scribner. It is announced that there will be a play given in the Railway hall, South Norfolk, Monday evening. Mrs. John Graybiel and her baby of Neligh were badly burned Thursday night by the overturning of a lamp. Mrs. J. M. Hoekinson of New Castle, who has been visiting here during the week, returned home this afternoon. M. R. Morris and family left today for Stillwater, Oklahoma, where they intend to make their home in future. E. G. Heilman has gone to Lincoln on business connected with his appointment to the position of deputy state treasurer. A telephone exchange is to be installed at Wisner by the Nebraska Telephone

company in the near future. The exchange will be opened with about 30 telephones on the list.

G. T. Sprecher, who has been attending the grand lodge A. F. & A. M. in session at Omaha, came home yesterday. S. W. Hayes, the other delegate from Norfolk, has not yet returned.

The Norfolk High school football team has received a challenge from the team of Columbus High school to play a game on Christmas day at Madison. The challenge has not yet been accepted.

W. H. Butterfield has purchased nine quarter sections of land lying three miles east of Osmond and it is reported that he will start another large ranch. The deal was closed yesterday. The money consideration was \$40,000.

A chapter of the O. E. S. was instituted at Stanton Wednesday night by Mrs. T. L. Mathews of Fremont, who is grand worthy matron. The chapter starts with a membership of 25 and it is hoped to double it within the next 60 days.

The skating is said to be very good on the ice pond of G. W. Schwenk, east of the city, and the young people are enjoying it thoroughly. A number are also skating on the river, but the cautious ones are of the opinion that the ice is not yet thick enough to be safe.

In the First Baptist church, tomorrow Rev. Herbert E. Ryder will preach in the morning on "Consecrated Enthusiasm" and in the evening, after the sacred song service, he will preach upon "Glorious in the Cross." A hearty invitation is extended to all those who have no other church home. Come and help us. We need your help. You need ours.

The club dance at the Junction Thursday night was a very enjoyable affair and was attended by a number of people from up-town. One of the features of the entertainment was a prize waltz in which Joe Horrisky, jr., and his partner, Miss May Barrett, "took the cake" both literally and figuratively. The cake was large, beautiful, and its delicacy can be positively testified to.

Pierce Call: Two citizens of Winside engaged in an egg sucking contest in the saloon last week. One swallowed 72 eggs in the space of 11 minutes while it took 14 minutes for the other fellow to get outside of the same number. A bucket of beer washed down this gastronomic feat. Great Caesar! What wouldn't some of the dyspeptic millionaires of these parts give for such stomachs as these pair of gormandizers are blessed with!

Toilet sets, smokers' sets, manicure sets, albums and lots of other nice things at the New Variety store.

Must Have Been There. A Wahoo man says the Wasp of that city, objects to the felicitous way in which a wedding is described in the newspaper and suggests that an account of the trying ordeal should be prefaced somewhat after this fashion: "The groom spent a restless night and arose about five o'clock. He dressed himself in a suit of conventional black, but not hurriedly, and then made pretensions at eating a light breakfast of coffee, ham and eggs, frequently looking out toward the scene of execution and hoping that nobody would blunder to cause a hitch in the program. At the close of his meal he ordered a close inspection of his general appearance by a younger brother and others who chanced to be present and then smoked a half dozen cigars. On the way to church he showed signs of weakening, but it was not until ordered to approach the altar that he broke completely down and had to be supported. The questions put by his spiritual adviser were answered in a trembling tone of voice, scarcely audible to those nearest by."

Nothing will please the little ones better than one of those nice black boards or doll baggies at the New Variety store. August Flower. "It is a surprising fact," says Prof. Houton, "that in my travels in all parts of the world, for the last ten years, have met more people having used Green's August Flower than any other remedy, for dyspepsia, deranged liver and stomach, and for constipation. I find for tourists and salesmen, or for persons filling office positions, where headaches and general bad feelings from irregular habits exist, that Green's August Flower is a grand remedy. It does not injure the system by frequent use, and is excellent for sour stomachs and indigestion." Sample bottles free at A. K. Leonard's. Sold by dealers in all civilized countries.

A Familiar Calendar. The 1901 edition of the Columbia desk calendar is being distributed by the American Bicycle Co., Columbia sales department, Hartford, Conn. It will be sent to any address upon receipt of five-cent stamps. This unique and useful compilation has been issued annually for the last sixteen years and it has come to be regarded as an indispensable article in many business offices and homes.

Agents Wanted. We want an active agent in Norfolk and vicinity to represent the largest evergreen nurseries in the United States. A full line of hardy fruits, shade and ornamental trees, shrubs, etc. Four plans, pay weekly. Address at once, THE ELGIN NURSERIES, Elgin, Ill.

WILL IMPROVE PLANT.

Stockholders of Norfolk Electric Light and Power Company Decide to Make Contemplated Improvements.

From Monday's Daily. At a meeting of the stockholders of the Norfolk Electric Light and Power company held Saturday night it was decided to make the improvements to the electric light service which have been under consideration for some time.

The company will buy a new engine, new dynamos and other needed machinery and will make its power plant first class in every particular and capable of handling the business that a town of Norfolk's importance demands.

It is planned to give an all-night service to patrons.

It is proposed to extend a line west on Norfolk avenue and another line will be built west on Koenigstein avenue to Thirteenth street. A line to the Junction will also be constructed.

The company hopes with these improvements to give patrons better service than ever before and hopes the people will show an appreciation of their efforts by increased patronage. It is in accord with the spirit of advancement and improvement now so noticeable and the company will undoubtedly be largely benefited through its own endeavors.

If You Send Christmas Gifts. Norfolk, Dec. 17.—Editor NEWS: The annual Christmas rush in the mail service has already commenced, and I would suggest to all Norfolk people who intend sending presents by mail to friends in other states that they mail them early. The mails have been unprecedentedly heavy for the past two months and with the immense volume of Christmas mail added it will be impossible for postal clerks to handle all that is given them and delays will be unavoidable. Packages of any considerable value should be registered, which only costs 8 cents extra. Registered packages can be traced and the government will pay an indemnity up to \$10 on the value of all packages or letters on which the letter rate of postage is paid, thus practically insuring their safe delivery. Persons sending valuable letters should write their names across the edge of the sealing flap of the envelope to prevent tampering with the seal.

MONDAY MENTION.

A. B. Terwilliger of Wayne is a city visitor. Paul Karo went to Humphrey today on business. Hugh Compton was a city visitor from Wisner Saturday. A. H. Corbett of Madison was a Sunday visitor in Norfolk. Work on the first story of the Bishop block is now well under way. Deputy County Treasurer Arthur Pilger visited in Norfolk over Sunday. Dr. P. H. Salter was called to Madison yesterday for consultation with Dr. Long. Miss Hattie McKim is quite seriously ill at the home of her mother on North Tenth street. John A. LaFarge, wife and children, of Bloomfield were guests of Geo. LaFarge yesterday. John Freythalder has purchased the residence property of Miss Morrison on North Ninth street. M. W. Cavanaugh and wife of Omaha were guests over Sunday of Mr. and Mrs. J. N. Bandick. Miss Minnie Fricke and Miss Christina Elly of Madison visited with Norfolk friends over Sunday. Mr. and Mrs. Sig. Schavland of Madison were guests at the home of W. H. Johnson over Sunday. Deputy County Clerk Arnold Heilman was over from Madison yesterday visiting relatives and friends. Mrs. W. H. Bucholz, Mrs. C. H. Reynolds and Miss Butterfield were passengers for Omaha this morning. Dr. Frank Salter was called into consultation yesterday with Dr. Underwood of Stanton regarding a case 16 miles in the country. The Y. M. C. L. sale at the Norfolk Shoe company's store Saturday resulted quite satisfactorily to all concerned. The league received as its share of the profits \$10.40. The father of S. G. Dean, who was expected here some time ago, has been confined to his home with sickness ever since, but is now recovered and expects to leave for Norfolk in a short time. Mrs. P. F. Collins and children who have been visiting her mother, Mrs. C. Madsen, for the past month left today for their home in St. Louis. Miss Opal Madsen will accompany them for a visit of six weeks. The Norfolk beet sugar factory is nearing the close of the present season's campaign. The last beets were run through at 12:30 last night and the machinery will be stopped some time today, probably toward night. The Sunday services at the Second Congregational church were very well attended. Rev. Mr. Clopp of Stanton preached, and his sermons received very favorable comment. The singing at the services was also very good. A farmer's team, with a lumber wagon attached, took a lively run down Main

street about 11 o'clock this morning. It turned in at the mill as though to receive or give a grist and was very readily captured. No damage was done.

Battle Creek Enterprise: John Brown (the other John Brown), residing northwest of town, was in Norfolk Monday and again leased the Estabrook farm which he will work next year in connection with his own. Mr. Brown is convinced by experience that there is money to be made on rented land in Madison county if the renter has a knack of hustling a little.

Alex. Karls of Antelope county is under arrest at Neligh, charged with cattle stealing. On Monday of last week he drove 35 head of cattle into the yards of William Wolf, on Clearwater creek, for a rest, and seeing some men driving into the place whom he recognized he disappeared and never returned for the cattle. In a day or two Reno Bros. of Oakdale, who had missed some cattle from their yards, viewed the cattle and claimed them for their own. Karls was arrested Friday and placed in jail.

Battle Creek Enterprise: Last Wednesday Miss Minnie Zimmerman and Miss Nellie Craig of this place shouldered a 32-caliber rifle and went hunting. The ladies expected to do more hunting than shooting, but they brought home more game than many of the local sports do after tramping all day with a shotgun. A good sized bunny fell a victim to their unerring aim and Miss Zimmerman has the distinction of killing a quail on the wing, a very difficult feat for even the most expert rifle shot.

Will Morris, the oldest son of J. W. Morris who lives on N. A. Rambolt's farm six miles northwest of Winside, had his right hand so badly crushed in the cog-wheels of a corn sheller Saturday afternoon that amputation was necessary. Paul, the young son of H. E. Siman, also of Winside, caught his clothes on fire while playing about the stove Sunday and the clothing was almost burned away. His mother smothered the flames with rugs. Although badly burned on the face and hands it is thought the child will recover and not be permanently disfigured.

Stanton Picket: A serious accident occurred at Felsch's saloon last Sunday. The building was lit by gas furnished by one of the Sraehle generators. The generator needed some repairing and Mr. Felsch, his son Albert, John Schelzel the bartender, and John Schindler went to the basement to do the work. As it was dark in the basement they took a lamp with them. In some manner the gas and the flame of the lamp became connected. There was an explosion and when the men regained consciousness, which was not long after the explosion, they were promiscuously strewn over the basement and commingled with them were pieces of the generator. The men were all badly burned. Albert Felsch's injuries are the most serious, his hands and face being badly burned. Schelzel was so badly burned that the skin dropped off from his hands. Messrs. Felsch and Schindler were also badly burned about the face and hands but less seriously than the other two. Gas, like a gun, is at all times dangerous.

READY FOR PROPOSITIONS.

A. O. U. W. Building Committee Gives Requirements of the Order. The committee of the Ancient Order of United Workmen appointed to report on a permanent location for the state headquarters of the order has issued a circular to the different lodges announcing that it is ready to receive propositions from the various cities of the state desiring to secure such permanent headquarters. All communications in regard to the matter should be addressed to Frank E. Beeman, secretary, Kearney, Neb. The committee is to report to the next session of the grand lodge, which will be held in May. Concerning the requirements the committee says: "The minimum requirements of the building are: Floor space 50 by 100 feet, with ample vault room, in the business portion of the city, a central location preferred. The building is to be used by the grand officers and clerks of the A. O. U. W. and Degree of Honor. "The A. O. U. W. has a membership in the state of about 30,000 and does an annual business of \$300,000. The Degree of Honor has a membership of 13,000 and does a corresponding annual business."

Notice of Sale.

In the matter of the estate of August Ewald, deceased. Notice is hereby given that in pursuance of an order of Douglas Cones, judge of the district court of Madison county, made on the 19th day of November, 1900, for the sale of the real estate hereinafter described, there will be sold at Norfolk, in front of the office of the Plano Manufacturing company, on the 25th day of December, 1900, at 1 o'clock p. m., at public vendue to the highest bidder for cash the following described real estate, to-wit: Lot 1 of Nenow's addition to Norfolk, Nebraska. Said sale will remain open one hour. Dated December 7, 1900. C. F. HAASE, Administrator of the estate of Aug. Ewald, deceased. JACK KOENIGSTEIN, Attorney for Administrator.

WANTED—Active man or woman, with rig, to deliver and canvass in towns and rural districts. No canvassing. Salary \$60 per month. References and security required. Address, Beatrice Book Co., P. B. Sprague, Manager, room 7, First National bank, Beatrice, Neb.

Notice.

To Marie Alwine Louise Verges, non-resident defendant, will take notice that on the 12th day of November, 1898, Ferdinand Verges, now deceased, filed his petition in the district court of Madison county, Nebraska, against Herman Gerocke, Sarah E. Gerocke, and the Citizens National bank of Norfolk, Nebraska, the object and prayer of which was to foreclose a certain contract executed by the defendant, Herman Gerocke, and the said Ferdinand Verges, now deceased, for the sale of the following described premises, situated in said county, from the said Ferdinand Verges, now deceased, to the said defendant, Herman Gerocke, viz: Commencing at a point fifty five rods east and two rods north of the southwest corner of the northeast quarter of the southwest quarter of section twenty-two, in township twenty-four, north of range one, west of the sixth principal meridian, and measuring from thence north fifteen rods, thence west fifteen rods, thence north three rods, thence west nine rods, thence north twelve rods, thence east one rod and twenty-two links, thence north nine rods and three links, thence east five rods and twenty links, thence south twenty-eight degrees and eight minutes east fourteen rods and two links, thence east seven rods and nine and one-half links to the right of way of the Fremont, Elkhorn & Missouri Valley railroad, thence along said right of way south fifteen degrees and fifty minutes east twenty-eight rods and two links, thence west fifteen rods and ten links to the place of beginning, containing four acres and thirty five and one-half square rods, more or less, which property is used as a brick yard for the manufacturing of brick; said contract being dated March 20th, 1893, and providing that the said defendant, Herman Gerocke, should pay to plaintiff as purchase price therefor the sum of \$1,000.00 as follows: \$110.00 December 31st, 1893; \$120.00 July 1st, 1894; \$120.00 December 31st, 1894; \$120.00 July 1st, 1895; \$100.00 July 1st, 1896; \$100.00 December 31st, 1896, with interest at the rate of eight per cent per annum from date, payable semi-annually, and in default thereof, said contract should be null and void, and plaintiff would be entitled to the possession of said property, that default has been made in the payment of part of said sums of money and there is now due upon said contract the sum of \$280.00 with interest from this date at the rate of eight per cent per annum, for which sum with interest, plaintiff prays for a decree, that defendants be required to pay same or that said premises may be sold to satisfy the amount found due. On the 19th day of November, 1900, by order of the court, Anton Bucholz as executor of the last will and testament of Ferdinand Verges, deceased, was made plaintiff in said action and on the 23rd day of November, 1900, the defendant Herman Gerocke, filed a supplemental petition, under which, by order of the court, on the 25th day of November, 1900, Minnie Marie Albertine Verges, Anna Emilie Verges, Carl Johann Hermann Verges and Marie Alwine Louise Verges, heirs of the said Ferdinand Verges, deceased, were made parties defendants in said action. You are required to answer said petition and answer and cross petitions filed in said case on or before the 21st day of January, 1901. Dated this 7th day of December, 1900. ANTON BUCHOLZ, Executor of the last will and testament of Ferdinand Verges, deceased, plaintiff. MAPS & HAZEN, attorneys.

Notice of Dissolution.

Notice is hereby given that the co-partnership of Karo Bros. has been dissolved. All accounts due the co-partnership up to December 1, 1900, are to be paid to Paul Karo and all debts will be settled by him. The business will be continued by Fred Karo. To those who have patronized us in the past we extend our thanks and invite a continuance of their patronage to the new firm. Dated December 4, 1900. FRED KARO, PAUL KARO.

The Light of the World, or Our Saviour in Art.

Cost nearly \$100,000 to produce. Contains nearly 100 full page engravings of our Saviour and His Mother by the world's greatest painters. True copies of the greatest masterpieces in the art galleries of Europe. Every picture is as beautiful as a sunrise over the hills. Contains description of the paintings, biography of the painters, the names and locations of the galleries in Europe where the originals may be seen. Also contains a child's department, including a child's story of the Christ and His Mother, beautifully written, to fit each picture. This wonderful book, matchless in its purity and beauty, appeals to every mother's heart, and in every christian home where there are children the book sells itself. Christian men and women are making money rapidly taking orders. A christian man or woman can in this community soon make \$1,000 taking orders for Christmas presents. Mrs. Waite, our agent in Massachusetts, has sold over \$3,000 worth of the books in a very short time. Mrs. Sackett, our agent in New York, has sold over \$1,500 worth of the books in a very short time. The book is printed on velvet finished paper, beautifully bound in cardinal red and gold, and adorned with golden roses and lilies. It is, without doubt, the most beautiful book of this century. Write for terms quickly and get the management of that territory. You can work on salary or commission, and when you prove your success we will promote you to the position of manager and correspondent, at a permanent salary, to devote your time to attending to agents and the correspondence. Wanted also a state manager to have charge of office in leading city of the state and manage all the business of the state. Send for terms. Address, The British-American Co. Corporation building, opposite U. S. Treasury, Washington, D. C.

Woman's Life... Mother's Friend. It is hard enough as it is. It is to her that we owe our world, and everything should be made as easy as possible for her at the time of childbirth. This is just what Mother's Friend will do. It will make baby's coming easy and painless, and that without taking dangerous drugs into the system. It is simply to be applied to the muscles of the abdomen. It penetrates through the skin carrying strength and elasticity with it. It strengthens the whole system and prevents all of the discomforts of pregnancy. The mother of a plumb babe in Panama, Mo., says: "I have used Mother's Friend and can praise it highly."

Get Mother's Friend at the Drug Store, \$1 per bottle. The Bradfield Regulator Co., ATLANTA, GA. Write for our free illustrated book, "Before Baby is Born."

Koenigstein's Pharmacy, Corner 5th and Main Sts. NORFOLK, NEB. Viavi is Woman's Way to Health. Call and get Health Book and testimonials of patients. Office, Cotton Block.

F.C. CORSETS MAKE AMERICAN BEAUTIES. Made in all the newest models and leaders in strictly exclusive designs. They have a national reputation for genuine corset worth. Send for our illustrated price list. KALAMAZOO CORSET CO., Sole Makers, Kalamazoo, Mich. For sale by ROLAND & WELKINSON, SHURTZ & JENKINS.

Illinois Central R. R. ANNOUNCEMENT FOR WINTER TOURISTS. The Illinois Central desires to call attention to the unexcelled service that is offered by its lines to the south for the season of 1900-1901. CALIFORNIA VIA NEW ORLEANS. Pullman Tourist Sleeping Cars... FROM CHICAGO EVERY WEDNESDAY MORNING. SUNSET LIMITED of the Southern Pacific, giving special through service to San Francisco. FLORIDA VIA NASHVILLE AND ATLANTA THROUGH SERVICE FROM ST. LOUIS. Double daily service is maintained out of St. Louis via the Illinois Central and connecting lines to Nashville, Chattanooga and Atlanta, through sleeping car to Jacksonville, Florida, being carried on the DIXIE FLYER leaving St. Louis every evening. This train, as well as the Day Express, leaves St. Louis in the morning and both solid trains to Nashville, leaving through coaches and sleeping cars, running through Martin, Tenn., and the N. C. & S. Ry. Connection via this line for all principal points in the Southeast, such as Charleston, Wilmington, Aiken and Savannah, and for all points in Florida. TWO SOLID FAST VESTIBULE TRAINS Daily from Chicago to Memphis and New Orleans.