

THE SUFFOLK PUNCH.

The Suffolk horse, or Suffolk Punch, is of English origin and seems been exported to South America, Auscus countries of Europe; but in Cana- and mix with the rest. da and the United States they have never been especially popular, although there are scattered herds milk below the standard, although it throughout the West and one or two | was shown that the milk was exactly in New England to make them het- as it came from the cow. This is one ter known, but the first stud was im- of the cases which illustrates the ported only thirty years ago, at a absurdity of the milk standard on time when other breeds had already percentage of butter fat. obtained a strong foothold.

The Suffolk is a compact, generalpurpose horse of good quality and action, medium size, short of leg and weighing from 1800 to 1900 pounds. It is not so large as the Clyesdale, Shire or heavy stains of Percheron but is about the weight and confor- just simply held in it and then takmation favored for farm horses. The color is always chestnut brown. The on my farm a wooden tank 25 feet body is very deep and full, with un- long, 20 inches wide at the top, 4 usual spring and depth of ribs, thus giving the body a full, round form, A bottom, I made it out of plank, herse of this style is, as might be ex- tongued and grooved and painted perted, an vasy keeper and very hardy and vigorcus.

lific and long-lived race. A mare and ground touches it. Since I have been foat were shown at one of the Eng- using my steel vat I would not think lish agricultural shows, the mare be- of making another wooden one, as irg thirty-seven years old at the time the steel vat is much more durable, the foal was born. Many instances and therefore causes much less trouare stated of Suffolk horses in full ble. vigor and usefulness at advanced ages. In its native home the Suffolk dips, and the results have been very is believed to be able to do more satisfactory where the instructions work on less feed than other heavy dorses. It is a steady persistent puller, and of a docile, willing dispo- lambs to be dipped, but I do not hesisition. The weak point which has tate about dipping mine when they injured the progress of the breed is are five or six weeks old. In fact 1 its reputation for small brittle feet, find it a good practice to dip the Hable to sustain injury when used lambs when about this age, if the on macadamized reads or pavements. ewes have been shorn a couple of This weakness has received attention weeks previous. of late years from breeders, and is being rapidly done away with. The ticks will pass to the lambs, then by Suffeik at all events is a very suit- dipping the lambs the ticks are efable horse for use on farms and or- fectively destroyed, and I find it very dinary road surfaces .-- American Cul- necessary to keep the lambs free from tivetor.

SANITATION IN THE COW STABLE | diana Farmer.

Sunlight doesn't cost anything, so we should not deny it to cows. The amount of window space recommended by the United States Department of fensive ailments is the scaly leg. Agriculture is six square feet per which creates a feverish condition cow. Windows should be long, plac- that causes many deaths. The odor ed vertically most of them preferably of fowls affected is most obnoxious. on the south and east sides where

White specks in butter are some times merely fine particles of milk curd resulting from lack of care in to have been known as a pure breed skimming. Sometimes they are small for several centifies. They have specks of dried cream having been scraped off the sides of the pan and tralia, and Africa, besides the vari- being too dry to thoroughly soften

A Massachusetts milk man was fined \$15 for having in his possession

DIPPING VATS FOR SHEEP.

Where sheep swim 10 or 12 feet through a solution. I find it quite satisfactory. When sheep swim through a tank, the dip seems to work into the wool better than if they were en out. Several years ago I build feet deep, and .6 inches wide at the well. It gave me good satisfaction, but the trouble with the wooden vat The Suffolks are known as a pro- is that it soon rots out where the

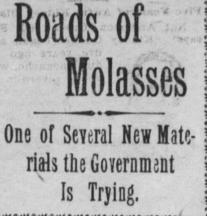
I have used many kind of standard were carefully followed cut.

Three weeks old is rather young for

On the shearing of the ewes the ticks in order that they can dotheir best .-- R. B. Rushing in the In-

SCALY LEG.

Une of the most injurious and of extending even to the meat. The dis creates a growth on the shank and . Whitewash is the most effective, in- feet of the fowls much as coral is food. Perfect cleanliness and an oc The plank floor is now quite ex- casional use of some good liquid lice ter this has been dine, catch the The stall floors may be overlaid fowl, theroughly scrub the shanks and



Experiments are now being conducted by the Office of Public Roads of the United Staes Department of a garb as sacred as the mournful Agriculture in an effort to build a dustproof road by combining blast furnace slag with asphalt or tar.

This endeavor is of the utmost economic importance, because if the hoped for success is attained unsightly mountains of slag will soon disappear from the vicinity of scores of cities and a ready market will have been established for vast quantities of this material.

For several years the scientists in the Office of Public Roads as well as in many of the more progressive pler in a bath chair-Mr. Doughty is States have been working to achieve two great objects, the utilization of a smart cutaway coat and a Gladby-products in road building and the stone collar. He puts his troupe of development of dustless roads. Experiments already conducted indicate that crushed rock combined with tar dren into shricks of delight with ripe or asphalt preparations bid fair to solve in a measure the dustless road grandfathers. problem. Exhaustive laboratory tests have indicated that slag in combination with preparations of tar or asphalt may be made to serve as a substitute for crushed rock.

first few lines of it: One of these experimental sketches of road is now in course of construction at Chicago, under the supervision of Chief Engineer Vernon M. Pierce of the Federal bureau, and been told. one at Birmingham, Ala., under the

direction of B. F. Heidel, first assistmonstrously cold. ant engineer. So to keep herself warm she thought

The road at Chicago will be of

slag and asphalt; that at Birmingham of slag and tar. The greatest skill and care will be used in putting down these short sketches and they will then be carefully observed during the trying months of winter. If in the spring it has been estabed. lished that this class of road remains firm, does not rut, sheds water and

makes but little dust a vast step forward will have been taken in road building and an ever failing market

will have been created for blast furnace waste. Besides this activity in slag experiments the Public Roads Office is also busy at Newton, Mass., with a

★●派●派●派●派●派●派●派●派●派●派●派●派● CLOWNS AND HOT CODLINS. "There Are No Clowns Now," and

Who Remembers the Codlin' Song? Jas. Doughty, the oldest actor and clown in the United Kingdom, will celebrate his ninetleth birthday on August 28 with three benefit performances on the West Pler at Brighton.

Mr. Dought/ is an interesting link with the theatrical past, says the London Daily Mail. He followed in the footsteps of the great Grimaldi. He has worn Grimaldi's wigs. He has sung Grimaldi's songs. He regret fully recalls the days when the harlequinade was the attraction of a pantomime and the clown its chief performer. Motley, which he will wear once more on his birthday, is to him doublet of Hamlet. "There are no clowns now," he re-

marks with a shade of bitterness. "Last year I heard the tale of a theatrical manager who forgot all about the clown when he was arranging his pantomime, and at the last minute gave a super half a crown extra to play the part!" The contemptuous tone must be left to the imagination.

Old though he is-he is now wheeled to his daily performances on the still a picturesque figure. He wears dogs through their paces with great punctiliousness, and sends the chilold jokes that used to amuse their

Who remembers the famous song "Hot Codlins?" Grimaldi sang 4t. Doughty sang it after him. Doughty in his now quavering tenor sang the

A little old woman, a living she got, By selling of codlins, hot, hot, hot; This little old woman, so we have

Though her codlins were hot she was

it no sin

To run and get half a quartern of-Here the audience shouted the names of various beverages, starting with gin, and the expert clown finished off the line triumphantly with some potation they had not mention-

"And what are codlins?" asked the interviewer.

"Hot baked apples."

"There, now," said a member of the clown's family, "I have heard that song hundreds of times and I always thought it was fish."

The greatest success Mr. Doughty ever had with the song was one day when, after singing it thousands of special asphalt preparation never betimes, he forgot the beginning and de-



CHICKEN RANCH HEROINE.

she was talking about. In San Francalling successfully for years. The Indiana .- Boston Herald, University Club, one of the most distinguished men's clubs in the city, has a woman's cafe, to which only those women holding cards from members may go. It is a high-class Misses Friedlander, daughter of Friedlander, the grain king, who lost his money and died soon after. The ca- ey to this work. terer girl in the book came from one of the old families, too.

The three Warren sisters, granddid the decorating for the famous "gold dinner" given to President Mc-Kinley, and their scheme carried cut in California poppies and other yellow flowers, was one of the most magnificent ever seen in the State. The Sign of the Peacock is one of the fashionable luncheon rooms of the city, conducted by two women.

A woman was the first person in California to start the culture of tuberoses. She has great greenhouses and sends the cut flowers to the San Francisco markets, Mrs. Kersey, at Hayward's, raises tulips, Japanese iris, daffodils and all the bulbous plants for the bulbs, which are all sold in the East. A woman at San Matco was left land poor by her husband. She had a ranch, but no money. She began to raise sweet peas for the San Francisco flower stores, and now has a hundred acres planted to them. Mrs. Strong made a great success of raising pampas grass for the markets. When the fashion of using pampas plumes for decoration went out she planted her land to walnuts, and has made a success of those. Mrs. Abbie Krebs is the president of a lumber company and owns 3,000 acres of redwood forest. She has been very successful financially. She is a member of a lumber association containing twenty-one constituent companies. It was this association which built the Hoo Hoo house at the St. Louis Exhibition-"Fico Hoo" being the cry used by the lumbermen when they call to each other in the forest-and it was Mrs. Krebs who furnished the redwood room in this building, and frieze representing the redwood forest .- New York Press. MARRIAGE OR A CAREER. The friends of Miss Grace Llewelprosaic thing for that clever young woman to decide upon marriage instead of a career. More surprising just as one turns to the telephone didown with her husband Robert Gib. not wished but whose acquaintance son, Jr., in that plain American metropolis, New York. In the ante-earthquake days, when Miss Jones acted always pleasant -- New York Press "Phedre" in the criginal and read from the Italian classics for the pleasure of her fellow members of variably extolled a "career" beyond Arthur of Connaught as his probable Italy as the land of her heart's de strangely white little face and large mother know their Italy as most of rince Arthur's sister, the charm us knew our Market street before the ing Princess Patricia. Another of her fire. During their long residence in intimates is Miss Vinia Tree, daughter the country of Petrarch, Dante and of Mr. and Mrs. Boonbohm Tree. She Boccaccio they occupied a residence is a daughter of the Duchess of Rutof historic note, pointed out by guides land, a leader in the ultra-artistic set. to the tourists as is pointed out the and has of late developed what is erstwhile home of the Brownings. The said to be a beautiful singing voice. palace occupied by Mrs. Jones and and is devoting much time to its culher mother had once been the home iture. of John Sebastian Cabot. Think of a Prince Arthur has often been term young bride of poetic fancy who had ed "the Royal Office Boy," as he is once lived in a historic Venetian pa- so often sent on special missions to lazzo and used a picturesque gondola foreign powers and is always the repfrom the Great White Way and trav- the hardest working member of the elling in a commonplace motor car, royal family .- New York Times. the elevated or the subway! It is a picture the friends of the young woman find hard to reconcile with her former conception of happiness .--San Francisco Call.

retiring. We shall be disappointed if Gertrude Atherton in her last nov- the does not prove to be a model stuel, "Ancestors," makes her heroine dent. There is however, a curious run a chicken ranch. A more unro- fact connected with her case. It is mantic occupation for a heroine could announced that it is her purpose, hardly be devised, but the heroine while she is in college this time, to was a California girl, and both her investigate "the laws of versification." occupation and her character were Why is it necessary for any one who entirely in keeping. California is dis- lives in Indiana to go to college for tinguished for the number of its wom- the purpose of securing information en who have made money in inde- concerning the laws of versification? penlent business enterprises. Anoth- Are not all Hoosiers male and female, er girl in "Ancestors" was a caterer. born poets? Why has Miss Morrison Mrs. Atherton knew perfectly what waited seventy-five years to "Investigate the laws of versification"? We cisco women have been remarkably can only conclude that there has been successful as caterers. Miss Mary a mistake concerning her age or that Bates was the first, and followed the she has not been a true daughter of

INTERESTED IN SAILORS.

Mrs. Walter Courtenay Bennett, wife of Great Britain's Counsel General, is greatly interested in the welcafe, and it is conducted by the fare of seamen. While Mr. Bennett was in San Francisco she devoted all her spare time and much of her mon-

After the Seaman's Institute was destroyed by the earthquake she was one of a little group of devoted wodaughters of one of the forty-niners men who stood by the mission in all who made a fortune and lost it, are its vicissitudes and it was partly due among the leading decorators of San to her efforts in raising money and Francisco. They decorate houses and interesting others that a new and fintables for fashionable events. They er building rose so quickly from the ashes of the old. Many an entertainment which netted a handsome sum for the institute besides providing amusement for the sailors, who were admitted free was engineered by her. The new institute has forty bedrooms for seamen, with bathrooms, sitting rooms, a baggage room, where any sailor may bestow his belongings; a post office, savings bank, coffee bar and chapel, and a large main hall, where entertainments are given and where there are newspapers in various languages, magazines, a billiard table and games. *** 1-"1

MAY MAKE CALLS BY MAIL

Long ago the telephone came into use in the extending of invitations by society women, who found it not only saved much trouble, but did away with a lot of stiff formality. Maybe they will try to reproduce here the Postal Calling League that has been infroduced by the women in Simla. the fashionable resort for Englishspeaking residents in India. To become a member of the league means an end to the necessity of calling in person upon the entire circle of acquaintances. The new-arrival registers with the Librarian of the-Town Hall and this brings the privilege of mailing her cards to all the women in the league. Should she choose to travel around Simla in her rickshaw she will find at the doors of members of the league little boxes labelled "Not at home." This means that should the caller prefer it she may drop her card in the box and go her berself painted around it the six-foot way. Where society is loose-jointed and continually growing, as in this city the Simla scheme would come as a positive boon to scores of women. The average society woman now never ventures out calling without her lyn Jonca. I am told, consider it a very social register as her guide. So many are the so-called friends that it is necessary to lock up their addresses, even than the announcement of her rectory in the ordinary course of wedding day was the news that after prosaic business. Calls must be made the honeymoon trip she will settle on many persons whose friendship is cannot be slighted. Calls by mail would smooth over a duty that is not LADY MARJORIE MANNERS. Lady Marjorie Manners, whose name Prof. Ventura's polyglot club, she in- has been linked with that of Prince dull matrimony and domesticity and fiancee, is small and dark, with a sire. Miss Llewellyn Jones and her dark eyes. She is an intimate friend

they are protected from the coldest ease is caused by a parasite which winds

expensive agent of sanitation, and grown in the sea. As it accumulates, sbould be used about twice a year it stiffens the joints of the shanks on ceiling, walls and fixtures. It can and toes, often causing lameness and best be applied with a spray pump. inability to move actively about A little common salt added to the Fowls seriously affected cannot dig whitewash renders it less liable to or scratch to any extent for their rub off.

pensive not durable, and, as common- killer on the roosts will keep it away ly laid, permits liquids to leach The liquid lice killer destroys the through into the soil, which becomes mites that create the aliment. One Toul and from which gases rise up of the simplest remedies is to smear ward into the stable. As a rule it thoroughly the affected parts with is a decidedly unsanitary floor. soft soap, using a stiff-brush to paint Whenever a new floor is to be laid it on, and rub it in. This can be cement concrete should be used by all followed up every night, or every othmeans. Then there will be no leak- er night, for a week or ten days. Af ing and no decay.

with beards or plank. The pitch of feet with a stiff brush and more the stall floor should not exceed half of the soft soap. When thoroughly an inch from manger to gutter. The cleansed and relieved from the ac size of the gutter, according to some cumulation of the scales, annoint with of car most progressive dairymen, carbolated vaseline or coat over with should be eight inches deep by twen- paraffin .-- Country Gentleman. ty inches wide. Others maintain that it is not necessary to have it so big. The passage back of the gutter should slope but slightly toward the gutter. It should have a rough surface to prevent slipperiness. The Inner surface of the manger should be stock separate for several weeks un very smooth to facilitate cleasing .---F. L. Aderhold in Wisconsin Dairy-"aen.

- union - - -FARM NOTES.

Set the water yessel in the shade. and keep it clean for hens.

Use kcrosene frequently on the shicken roosts both under and upper side.

Clean out the hen nests, burning the old nesting material and replace it with fresh. Pour coal oil around in the empty box before refilling it. Dry goose feathers in the shade,

as the sun draws the oil from the stems of the feathers.

Gives the poultry house good ventilation, especially after night when the fowls are all in the house sleeping.

There is no profit in feeding sicky and crippled chickens. Their growth will not make their retention ! ofitat's, and they endanger the a'th of the well fow's.

When the chickens show an inclination to roost elsewhere than on the roosts in the poultry house and to my elsewhere than in the nests prowided for them, it indicates that these places are infested with lice. Hogs should be greased frequently to keep them free from lice. Warm a little kerosene and lard together and rub along the back of animals while they are feeding. The sheep stables should be clean-

and out at least once a month. If the manure is allowed to remain too long it begins to give off ammonia and |

SEPARATE THE BIRDS.

Very often a serious mistake it made in putting new birds in the flock before they have been quaran tined. It is always best to keep new til it is proved that they are in good healthy condition. Disease is apt to be introduced to a flock of healthy birds when this is not done .- Farmers Home Journal.

BLEACHED FOOD UNWHOLESOMM

At the meeting of the National and State Pure Food Departments last year it was recommended that the bleaching of dried or evaporated fruits should be stopped by national and State legislation. It is now the cus tom to whiten the fruit by use of

sulphur fumes, and it is claimed that

the process is somewhat injurious .--

American Cultivator.

KEEP CHICKENS AWAY. Chickens are a nuisance in the dooryard. The babit of throwing scraps of food out at the back door makes them worse. Never feed the chickens near the house is a good rule if you do not wish to be bothered with them .- Farmers Home Journal.

The brownish spots which appear in old books are really due to the ray. ages of bacteria. The tiny destroyet is especially fond of stareby material and its propagation is promoted by damp.

Outside of the steerage there were 2,957,328 passengers carried in and out of New York Harbor 1907 or sleamer:

The Portland (Ore.) police court other foul gasses which injure the is to have a stove made from revolvers taken from criminals.

fore tried which the director and his lieutenants hope may prove efficacious as a dust binding surface material.

The office is also preparing at the same place to lay a stretch of what might be called a "candy road." Nobody except a scientist would go so far afield in research as to adopt molasses as a road building material, but that is exactly what has been done here, and Assistant Chemist Prevost Hubbard of Director Page's scientific corps is levelling a half mile stretch of road near Newton and in a few days will be in active supervision of the laying of the first molasses road of history. This molasses is the almost useless by-product of the great cane sugar refineries of the South and the beet sugar refineries of the West and Southwest. It is sickishly sweet, nearly as black and as thick of Cruelty to Animals. as tar and almost as powerful as a binder. Having always been a waste product it can be bought at a lower price than coal tar and in greater quantities.

When the quantity and the sticky called to the attention of Director conceived the idea that it might aid in solving the always difficult problem of dusty roads. He sent for a supply for laboratory experiments and detailed Mr. Hubbard to conduct them. The molasses was blended with oils and lime water was mixed with rock dust, with earth and with sand and tried out under heat and under water. It behaved so well and held out such promises for ideal roads that the practical test of a real road was recently decided upon.

Another scientist, also from the Office of Public Roads, is engaged at Independence, Kan., in trying to devise a method of constructing oiled roads analogous to the methods which have produced the famous oiled roads of southern California. He is mixing heavy oils possessing pronounced asphaltic bases with natural soil and compacting the preparation with a tamping roller. One stretch of this peculiar class of highway will be under construction within a few days. The oiled roads of California have saved millions of dollars to the farmzine. ers and fruit growers of that fertile State in the last few years by suppressing the dust that formerly arose in blinding clouds with the passing of every vehicle. Those dust clouds floating to adjacent fields and orchards depreciated the price of farm produce and lowered the values of real estate to a startling degree. The

sprinkling of oil was tried and the dust was held in check. Then some of the roads were ploughed and the oil mixed with the earth and the mass firmly rolled to a properly crowned poor little froggies?" surface. Splendid results followed in most instances .- New York Sun.

Mr. Carnegie gave to libraries in trimmings at. acted his attention, 1907 \$1,631,630, making the total of "I want 'em to wear on my hat," his gifts for this purpose \$49,605,622. he said .--- Youth's Companion.

voted three minutes to asking the band and the audience, who, of course, would not believe him.

Here is a story which suggests the kind of humor the old clowns loved. "Lady Diana Huddleston asked me to train her dog. I went to the Princes Club every day to train him. One day he was obstinate. Lady Diana told me to flick him 'I believe in kindness, your ladyship.' I said. 'Ah, well, you are the best judge.' 'No, my lady.' I said, 'the baron is the best judge,' and Baron Huddleston, the Judge of the Exchequer, put

down his paper and laughed." Mr. Doughty is very proud of two things-a letter of thanks from Queen Victoria after a performance at Os borne, and a certificate of approval from the Society for the Prevention

Manet's Painting.

Manet infused new blood into painting at a time when Cabanel was nom-

inally and officially the head of French art. Without the academic correctconsistency of this material were ness of men trained as were Bouguereau, Hebert, Gerome and Cabanel, Page a number of months ago he Manet, on the other hand, looked nature squarely in the face and paint ed facts as he saw them. The resuit was that human beings existed before you in all the vividness of life. He believed it was the business of the painter to paint; and so his "Lady in Pink" and the "Boy with a Sword" are masterpleces of frank vision achieved by means of pigment. Faulty often in drawing, he built up his presentations by sound construc tion and faithful color, attaining in the course of this effort certain cap tivating passages of paint that re-

called at times a no less skilful manipulator than that wizard of eighteenth century art, Fragonard himself. One has but to study the integrity of color in his "Boy with a Sword," the tonal quality of floor, background and blue hose, and the marvellous painterlike quality of the half-peeled orange in the "Lady in Pink" to become conscious of his faculty for painting which I am endeavoring to suggest It belongs to the great traditions of the painter's craft .-- Scribner's Maga-

An Excuse.

Little Dick, the village "bad boy," was wading through a shallow swamp catching frogs with a small landingnet. He had just caught a fine specimen and transferred it to his bucket, when a young lady who was out for a walk happened along. "Little boy," she said, "don't you know it's very cruel to catch those

Dick straightened up and tooked at her. She wore a gorgeous "creation" on her head and something in its

AT SCHOOL AGAIN.

old, is starting in to attend college at Bloomington, Ind. Miss Morrison perintendents in Idaho were enabled graduated with the '69 class, but when she returned to the university recently to attend the commencement exercises she became convinced that an- paid. other term would be a good thing for her and she accordingly made plans to spend the summer in Bloomington and take up a few courses of study. it may be supposed that the lady will woman to win the degree of doctor give the faculty little trouble out of of mathematics in France, has a speshe will contract the habit of letting the great observatory garden in Paris. herself down, by tying sheets togeth. One of her duties is to photograph no likelihood that she will have to be ens known as the Paris belt. For this reprimaniled for remaining out with purpose she has made frequent balyoung men after the regular hour for loon ascensions.

for her shopping excursions settling resentative of the King at funerals down in gay New York a few blocks of people of importance. He is called

> SUPERINTENDENT OF INSTRUC TION.

Miss S. Beile Chamberlain, State Superintendent of Public Instruction in Idaho, is said to have done more for education in her State than any Miss Sarah P. Morrison 75 years other person in a similar position. Through her efforts all the county suto attend the recent meeting of the National Educational Association in Cleveland and had their expenses

WON THE FIRST DEGREE.

Miss Dorothea Klumpke of California, the astronomer, who was the first the classroom. It is not probable that | cial building for her exclusive use in er, from a high window, and there is the stars in that section of the heav-