

The Farm and Household.

A GOSHEN (N. Y.) cow has to be milked three times a day, and makes two pounds and six ounces of butter daily. She is a grade Ayrshire, and is called "Queen of the Meadows."

SOOT FOR GRASS.—Never waste any soot. It is always a most excellent dressing for grass land. If applied just before a warm rain in spring it will increase the product largely. It is especially recommended for lawn plots around the house. As a fertilizer for pastures, too, nothing is better.

HOOF CHOLESTERIN.—The Waterloo Press says: "A friend hands us the following recipe for curing hock cholera, and we publish it hoping that it may do some good: Gamboge, ginger, lime, coal, salt, resin, copperas, sulphur, wormwood, saltpetre, alum, one ounce of each to one gallon of good wood ashes, sifted. Mix well, and give three teaspoonsful once a day to each hog, in slop. Do not wait for the hogs to get sick, but feed it to them occasionally in slop, and the disease will not trouble you."

CURE OF SCRATCHES IN HORSES.—First cleanse the heels well from all dirt and other foreign matter with a strong soda made by means of carbolic soap and warm water. This done, dry the parts well and be careful to remove the soapy matter thoroughly from the sore, in order to prevent the collection of dirt. Then, dress the heels with a lotion composed of carbolic acid, one part; cold water, forty parts; three times a day. In a quarter of an hour after applying the lotion rub the surface with glycerine, and keep the parts supple with it. Give him, mixed in his feed or grain, night and morning one and a half ounces of liquid arsenicals.

VALUE OF FRUIT AS FOOD.—At a convention of fruit growers of Ohio, Mr. Bateman, the well-known horticulturist, said that farmers and others, especially those having families of children, would find great advantage in the matter of health by using fruit as a part of every meal, at all times of the year. Mr. B. said he had tried this plan for many years with a large family, and knew from experience that nearly all the cases of derangement of health by the use of fruit in summer were attributable to its irregular use. He also believed that a more constant and plentiful use of fruit would be found useful as a preventive of the malarial fevers so common in the west. Farmers should grow more kinds of summer fruits, so as to have a constant succession for the table; more grapes where they can be grown, and more and better varieties of apples in their orchards.

SAVING A HORSE.—It is now argued that it is unnecessary to kill broken legged horses, and a case in point is stated: Twelve weeks ago the right hind leg was broken of Mr. William's valuable and favorite mare, in Utica, by a kick from another horse. The fracture was half way between the fetlock and gambrel joints, and was complete. A veterinary surgeon undertook to set the leg. A canvas sling was arranged, and the mare suspended in it in such a way that she could occasionally rest upon her uninjured limbs. The fractured leg was then set, bound with hickory and leather splints, with heavy leather boot outside of all. The mare did well, and never missed a meal. After three weeks a plaster of Paris bandage was substituted, and in seven weeks "Nellie" was walking around the stable. There was no sign of the fracture, and it is thought that she will keep her 3:40 gait.

TURNIPS.—Every farmer should have his patch of turnips. New ground lately cleared of the forest is best for them, as it has but few weeds. But almost any ground, freshly plowed, and the seed sown just before a rain, will give a good yield, says *Colman's Rural World*. If the ground is allowed to lay some time after plowing, the weeds will get such a start that the turnips will get smothered and will not amount to much. Turnips can be kept in good condition over winter by being pulled and put in small heaps and well covered with soil. They do not keep well in a cellar, unless covered with fresh earth to keep off the air. Most kinds of stock eat turnips with avidity and benefit. It being a crop so easily produced, every farmer ought to get his seed and sow it at once. It is a healthful article of food, and it is an important adjunct to the table, especially when potatoes are scarce.

HOW MUCH SEED-WHEAT TO THE ACRE?—A practical Ohio farmer, in writing on this subject, says: I have been investigating the question of how much seed wheat should be sown to the acre, and I find the best authorities and some facts that are apparent, favor less seed than is usually sown. I have been counting grains in heads of wheat, and I find that well-developed heads contain forty grains each. Taking this fact as a starting point, it is plain that if we sow one bushel to the acre, and each grain sown produces a single head, (and of course no grain can produce less,) the yield would be forty-fold, or forty bushels per acre. Now, the long-averaged average yield for the stalk ever grown was a little less than fifteen and a half bushels, and the average yield for fifteen years was eighteen bushels. As the practice of most farmers is to sow from five to six bushels per acre, it would appear from this that we only get one head of wheat from every three grains sown. Every intelligent farmer knows that a single grain of wheat is capable of producing a large number of heads, and we all expect that wheat will stool and produce several seed stalks from each grain. What becomes, then, of the surplus, where a bushel and a half of seed is sown and, as is often the case, only ten or twelve bushels reaped? The way wheat is

sown in too many instances a large proportion of it does not grow at all. Some of it is not covered deep enough, and perishes for lack of moisture. Some more drops into cavities in the soil and is covered too deep, and if it comes at all is feeble and perishes. Much more finds no nourishment in the ill-prepared soil that it comes in contact with, and, according to the Darwinian theory of the "survival of the fittest," yields its place to the stronger, and so from natural causes the thinning process goes on. I am indebted to Mr. Henry Coleman for the following facts, which were the result of experiments made in England. He says: "I have counted ninety-five seed-bearing stems from a single grain of wheat, and a farmer named King, at Eastbourne, produced over one hundred perfect ears from a single grain." He says further: "Among the many proofs I have had of the advantages of thin sowing is the following: I sent out my drill to an eight-acre field, with seven bushels of wheat to be sown; but owing to an error of the drill man in setting the drill, he found when he had sown half the field that he had used but a little over two pecks to the acre. But with a reduction of ten per cent. in the amount of seed, and so sowed the rest of the field. I did not know of the error, but noticed during the winter that part of the field was very thin; but at harvest the thin sown half proved to be the best, and then the drill man acknowledged his mistake." In a work on European agriculture I find a statement to the effect that, after another man will come around with a bill of sale and demand payment for goods sold. These scoundrels find many victims throughout the country.

A Philadelphia striker, a man of sense and reflection, says: "I am a man, a human being, created in the image of my master; so is Colonel Scott. I feel that I am as industrious, as temperate and as moral as he is. But a reduction of ten per cent. in the amount of seed, and so sowed the rest of the field. I did not know of the error, but noticed during the winter that part of the field was very thin; but at harvest the thin sown half proved to be the best, and then the drill man acknowledged his mistake." In a work on European agriculture I find a statement to the effect that, after another man will come around with a bill of sale and demand payment for goods sold. These scoundrels find many victims throughout the country.

THE PITTBURGH POST quietly puts its editorial foot on the many false reports in regard to the treatment of General Pearson's family by the rioters. There were no insults shown to any member of the family, the residence was not sacked, nor was a coffin, or any other article of funerary use, taken. The body of General Pearson, the most interesting romantic story about Mrs. Pearson is also denied. Her "bonny brown hair" did not turn white in a single night, nor had it ever been gray, excepting in the fertile imagination of the reporter or correspondent who invented the sensational story.

THE FAMINE IN INDIA, as reported in London, certainly gets more terrible every day. There seems now to be a second period of famine settling down over the country, and suffering almost beyond belief is resulting. Hundreds and thousands of persons are starving to death, nearly all animals have died, and the stench from unburied, decaying bodies fills the air for miles. Suicides are rapidly increasing, especially by drowning. Men and women, crazed by hunger and by witnessing the sufferings of their families, rush to the nearest river or stream, lie down on the bank and deliberately roll into the water, or else deliberately wade far into the current, and then, with a scream of frenzy and despair, abandon themselves to the tide. Widespread epidemics will assuredly follow the prolonged famine, and thus the dread mortality among the people of India will be increased.

SENATOR LAMAR hit the nail upon the head and spoke to the purpose when he told the Democrats of Mississippi that "questions of tariff, trade, commerce, currency and transportation" were the coming questions of the day in this country. In saying this the old statesman and orator spoke not for himself nor for his own State, nor for his own section only, but for the whole nation.

WIDE RIBBON PLEDGE.—The Red Ribbon pledge, for the vast majority of sensible and patriotic Americans in all parts of the Union.—*Worth.*

THE RED RIBBON PLEDGE.—I, the undersigned, do hereby pledge my word and honor God helping me to abstain from all intoxicating liquors as a beverage, and that I will, by all honorable means, encourage others to abstain.

THE RED RIBBON PLEDGE.—

We, the undersigned, for our own good, and the good of the world in which we live, do hereby promise and engage, with the help of Almighty God, to abstain from buying, selling, or using alcoholic or malt beverages, wine or cider included.

Gov. WHITING Vindicated.

The New York Sun says of Blue Jeans' action in the late strike: "The Governor of Indiana, instead of ordering the militia and threatening the lives of the workingmen, appealed in a manly spirit to the employers and strikers, and thus averted a collision that at one time seemed almost inevitable."

His counsels were heard and the storm clouds did not burst. These and other examples show what might have been effected by prudence and moral courage."

THE SOUTH PROPOSES TO BE HEARD.

(Memphis Tenn.) Avalanche, Aug. 4th.

"We favor granting such aid as may be extended without violation of the Constitution of the United States or deriving from the established usage of the Government to the Texas Pacific railroad, and for the building and keeping in repair the levees of the Mississippi river," says the Mississippi platform.

It is a good resolution, and well phrased. It may not please Tammany Hall, nor the Southern editors to set the leg. A canvas sling was arranged, and the mare suspended in it in such a way that she could occasionally rest upon her uninjured limbs. The fractured leg was then set, bound with hickory and leather splints, with heavy leather boot outside of all. The mare did well, and never missed a meal. After three weeks a plaster of Paris bandage was substituted, and in seven weeks "Nellie" was walking around the stable. There was no sign of the fracture, and it is thought that she will keep her 3:40 gait.

THE SOUTH PROPOSES TO BE HEARD.

(Memphis Tenn.) Avalanche, Aug. 4th.

"We favor granting such aid as may be extended without violation of the Constitution of the United States or deriving from the established usage of the Government to the Texas Pacific railroad, and for the building and keeping in repair the levees of the Mississippi river," says the Mississippi platform.

It is a good resolution, and well phrased. It may not please Tammany Hall, nor the Southern editors to set the leg. A canvas sling was arranged, and the mare suspended in it in such a way that she could occasionally rest upon her uninjured limbs. The fractured leg was then set, bound with hickory and leather splints, with heavy leather boot outside of all. The mare did well, and never missed a meal. After three weeks a plaster of Paris bandage was substituted, and in seven weeks "Nellie" was walking around the stable. There was no sign of the fracture, and it is thought that she will keep her 3:40 gait.

THE SOUTH PROPOSES TO BE HEARD.

(Memphis Tenn.) Avalanche, Aug. 4th.

"We favor granting such aid as may be extended without violation of the Constitution of the United States or deriving from the established usage of the Government to the Texas Pacific railroad, and for the building and keeping in repair the levees of the Mississippi river," says the Mississippi platform.

It is a good resolution, and well phrased. It may not please Tammany Hall, nor the Southern editors to set the leg. A canvas sling was arranged, and the mare suspended in it in such a way that she could occasionally rest upon her uninjured limbs. The fractured leg was then set, bound with hickory and leather splints, with heavy leather boot outside of all. The mare did well, and never missed a meal. After three weeks a plaster of Paris bandage was substituted, and in seven weeks "Nellie" was walking around the stable. There was no sign of the fracture, and it is thought that she will keep her 3:40 gait.

THE SOUTH PROPOSES TO BE HEARD.

(Memphis Tenn.) Avalanche, Aug. 4th.

"We favor granting such aid as may be extended without violation of the Constitution of the United States or deriving from the established usage of the Government to the Texas Pacific railroad, and for the building and keeping in repair the levees of the Mississippi river," says the Mississippi platform.

It is a good resolution, and well phrased. It may not please Tammany Hall, nor the Southern editors to set the leg. A canvas sling was arranged, and the mare suspended in it in such a way that she could occasionally rest upon her uninjured limbs. The fractured leg was then set, bound with hickory and leather splints, with heavy leather boot outside of all. The mare did well, and never missed a meal. After three weeks a plaster of Paris bandage was substituted, and in seven weeks "Nellie" was walking around the stable. There was no sign of the fracture, and it is thought that she will keep her 3:40 gait.

THE SOUTH PROPOSES TO BE HEARD.

(Memphis Tenn.) Avalanche, Aug. 4th.

"We favor granting such aid as may be extended without violation of the Constitution of the United States or deriving from the established usage of the Government to the Texas Pacific railroad, and for the building and keeping in repair the levees of the Mississippi river," says the Mississippi platform.

It is a good resolution, and well phrased. It may not please Tammany Hall, nor the Southern editors to set the leg. A canvas sling was arranged, and the mare suspended in it in such a way that she could occasionally rest upon her uninjured limbs. The fractured leg was then set, bound with hickory and leather splints, with heavy leather boot outside of all. The mare did well, and never missed a meal. After three weeks a plaster of Paris bandage was substituted, and in seven weeks "Nellie" was walking around the stable. There was no sign of the fracture, and it is thought that she will keep her 3:40 gait.

THE SOUTH PROPOSES TO BE HEARD.

(Memphis Tenn.) Avalanche, Aug. 4th.

"We favor granting such aid as may be extended without violation of the Constitution of the United States or deriving from the established usage of the Government to the Texas Pacific railroad, and for the building and keeping in repair the levees of the Mississippi river," says the Mississippi platform.

It is a good resolution, and well phrased. It may not please Tammany Hall, nor the Southern editors to set the leg. A canvas sling was arranged, and the mare suspended in it in such a way that she could occasionally rest upon her uninjured limbs. The fractured leg was then set, bound with hickory and leather splints, with heavy leather boot outside of all. The mare did well, and never missed a meal. After three weeks a plaster of Paris bandage was substituted, and in seven weeks "Nellie" was walking around the stable. There was no sign of the fracture, and it is thought that she will keep her 3:40 gait.

THE SOUTH PROPOSES TO BE HEARD.

(Memphis Tenn.) Avalanche, Aug. 4th.

"We favor granting such aid as may be extended without violation of the Constitution of the United States or deriving from the established usage of the Government to the Texas Pacific railroad, and for the building and keeping in repair the levees of the Mississippi river," says the Mississippi platform.

It is a good resolution, and well phrased. It may not please Tammany Hall, nor the Southern editors to set the leg. A canvas sling was arranged, and the mare suspended in it in such a way that she could occasionally rest upon her uninjured limbs. The fractured leg was then set, bound with hickory and leather splints, with heavy leather boot outside of all. The mare did well, and never missed a meal. After three weeks a plaster of Paris bandage was substituted, and in seven weeks "Nellie" was walking around the stable. There was no sign of the fracture, and it is thought that she will keep her 3:40 gait.

THE SOUTH PROPOSES TO BE HEARD.

(Memphis Tenn.) Avalanche, Aug. 4th.

"We favor granting such aid as may be extended without violation of the Constitution of the United States or deriving from the established usage of the Government to the Texas Pacific railroad, and for the building and keeping in repair the levees of the Mississippi river," says the Mississippi platform.

It is a good resolution, and well phrased. It may not please Tammany Hall, nor the Southern editors to set the leg. A canvas sling was arranged, and the mare suspended in it in such a way that she could occasionally rest upon her uninjured limbs. The fractured leg was then set, bound with hickory and leather splints, with heavy leather boot outside of all. The mare did well, and never missed a meal. After three weeks a plaster of Paris bandage was substituted, and in seven weeks "Nellie" was walking around the stable. There was no sign of the fracture, and it is thought that she will keep her 3:40 gait.

THE SOUTH PROPOSES TO BE HEARD.

(Memphis Tenn.) Avalanche, Aug. 4th.

"We favor granting such aid as may be extended without violation of the Constitution of the United States or deriving from the established usage of the Government to the Texas Pacific railroad, and for the building and keeping in repair the levees of the Mississippi river," says the Mississippi platform.

It is a good resolution, and well phrased. It may not please Tammany Hall, nor the Southern editors to set the leg. A canvas sling was arranged, and the mare suspended in it in such a way that she could occasionally rest upon her uninjured limbs. The fractured leg was then set, bound with hickory and leather splints, with heavy leather boot outside of all. The mare did well, and never missed a meal. After three weeks a plaster of Paris bandage was substituted, and in seven weeks "Nellie" was walking around the stable. There was no sign of the fracture, and it is thought that she will keep her 3:40 gait.

THE SOUTH PROPOSES TO BE HEARD.

(Memphis Tenn.) Avalanche, Aug. 4th.

"We favor granting such aid as may be extended without violation of the Constitution of the United States or deriving from the established usage of the Government to the Texas Pacific railroad, and for the building and keeping in repair the levees of the Mississippi river," says the Mississippi platform.

It is a good resolution, and well phrased. It may not please Tammany Hall, nor the Southern editors to set the leg. A canvas sling was arranged, and the mare suspended in it in such a way that she could occasionally rest upon her uninjured limbs. The fractured leg was then set, bound with hickory and leather splints, with heavy leather boot outside of all. The mare did well, and never missed a meal. After three weeks a plaster of Paris bandage was substituted, and in seven weeks "Nellie" was walking around the stable. There was no sign of the fracture, and it is thought that she will keep her 3:40 gait.

THE SOUTH PROPOSES TO BE HEARD.

(Memphis Tenn.) Avalanche, Aug. 4th.

"We favor granting such aid as may be extended without violation of the Constitution of the United States or deriving from the established usage of the Government to the Texas Pacific railroad, and for the building and keeping in repair the levees of the Mississippi river," says the Mississippi platform.

It is a good resolution, and well phrased. It may not please Tammany Hall, nor the Southern editors to set the leg. A canvas sling was arranged, and the mare suspended in it in such a way that she could occasionally rest upon her uninjured limbs. The fractured leg was then set, bound with hickory and leather splints, with heavy leather boot outside of all. The mare did well, and never missed a meal. After three weeks a plaster of Paris bandage was substituted, and in seven weeks "Nellie" was walking around the stable. There was no sign of the fracture, and it is thought that she will keep her 3:40 gait.

THE SOUTH PROPOSES TO BE HEARD.

(Memphis Tenn.) Avalanche, Aug. 4th.

"We favor granting such aid as may be extended without violation of the Constitution of the United States or deriving from the established usage of the Government to the Texas Pacific railroad, and for the building and keeping in repair the levees of the Mississippi river," says the Mississippi platform.

It is a good resolution, and well phrased. It may not please Tammany Hall, nor the Southern editors to set the leg. A canvas sling was arranged, and the mare suspended in it in such a way that she could occasionally rest upon her uninjured limbs. The fractured leg was then set, bound with hickory and leather splints, with heavy leather boot outside of all. The mare did well, and never missed a meal. After three weeks a plaster of Paris bandage was substituted, and in seven weeks "Nellie" was walking around the stable. There was no sign of the fracture, and it is thought that she will keep her 3:40 gait.

THE SOUTH PROPOSES TO BE HEARD.

(Memphis Tenn.) Avalanche, Aug. 4th.

"We favor granting such aid as may be extended without violation of the Constitution of the United States or deriving from the established usage of the Government to the Texas Pacific railroad, and for the building and keeping in repair the levees of the Mississippi river," says the Mississippi platform.

It is a good resolution, and well phrased. It may not please Tammany Hall, nor the Southern editors to set the leg. A canvas sling was arranged, and the mare suspended in it in such a way that she could occasionally rest upon her uninjured limbs. The fractured leg was then set, bound with hickory and leather splints, with heavy leather boot outside of all. The mare did well, and never missed a meal. After three weeks a plaster of Paris bandage was substituted, and in seven weeks "Nellie" was walking around the stable. There was no sign of the fracture, and it is thought that she will keep her 3:40 gait.

THE SOUTH PROPOSES TO BE HEARD.