

FARM COLUMN.

—According to the official estimates of the San Francisco Produce exchange, the stocks of wheat in California July 1 were 2,760,000 centals, against 1,238,000 centals one year ago.

FOOD FOR CALVES.

Milk is the natural food for young calves, and for those to be kept as cows it is none the worse, but the better, for being skimmed.

TRAMPLING OF CLOVER.

It is astonishing how easily clover is kept down by a little trampling. Walking through it a few times in one track while young makes a path plainly visible for weeks or months after.

MOISTURE FOR GOOSEBERRIES.

The trouble with mildew on gooseberries is due mainly to the fact that our climate is too hot and dry for them.

APPLE TREES BY ROADSIDE.

There are many places by roadsides where apple trees might be profitably planted, and they would besides add to the attractiveness of the drive.

CARE OF PRESERVED FRUIT.

Keeping fruit of any kind depends on three things. It must be sound to begin with. A speck of decay or acid change will develop ferment in a kettle of fruit.

Third, the jars must be kept in a dry, dark, cool place, very little above freezing. A shelf in a furnace-warmed store-room opening from a kitchen is not the place to preserve fruit.

THE VALUE OF MANURE FOR ALL CROPS.

—The value of manure for all crops, and especially for garden vegetables, is thus explained by the veteran Peter Henderson, who is considered excellent authority on such matters.

land sufficiently rich to carry through a crop of cabbages without manure, he thought it useless to waste money by using guano on that portion on which the street was to be, but on each side he sowed guano at the rate of 12,000 pounds to the acre, and planted the whole with early cabbages.

FERTILIZING TREES.

The other day, when mowing in my lot, my attention was called to two cherry trees, one in the sod, the other two rods away, in cultivated ground.

Trees are as sensitive to cultivation as any other plant. By right care their growth can be greatly increased over that of an uncared for one, and in most cases it will be of greater value.

KEEP THE HENS THAT MOLT THEIR FEATHERS EARLY.

Goats for milk are carefully bred in England, a registry book recording their Pedigrees is kept, and only meritorious females are used for breeding.

The farmer who was careless in regard to the selection of his seed corn has had plenty of opportunity recently to experiment in replanting, or giving up his corn crop for a bad job.

Never use sulphur on the bodies of young chicks, for gapes or any other disease. Lard and sulphur applied while in the downy state will cause sores and torture—sometimes death.

Work the strawberry plants well now and remove all the grass and weeds between them. If a plentiful supply of manure be used the plants may be allowed to throw out a large number of runners, but between the rows should be kept clean.

Young chickens, as soon as weaned, should be provided with suitable perches. Make them low and on a level. It will be better for their health to get the young fowls off the ground as soon as possible.

In pruning trees of any kind it is better to leave one strong branch or limb than two or three weak ones, says *Popular Gardening*. It is better to keep limbs thinned out than to cut back and make to close heads.

A heavy mulch between the rows of raspberries and blackberries will double the crop of fruit and save time in cultivating; but just before applying it hoe through them with a cultivator and hoe, treating the suckers that have sprung up as noxious weeds.

Keep the hens that molt their feathers early, as they will begin to lay before winter. It requires about three months for hens to molt.

Goats for milk are carefully bred in England, a registry book recording their Pedigrees is kept, and only meritorious females are used for breeding.

The farmer who was careless in regard to the selection of his seed corn has had plenty of opportunity recently to experiment in replanting, or giving up his corn crop for a bad job.

Never use sulphur on the bodies of young chicks, for gapes or any other disease. Lard and sulphur applied while in the downy state will cause sores and torture—sometimes death.

Work the strawberry plants well now and remove all the grass and weeds between them. If a plentiful supply of manure be used the plants may be allowed to throw out a large number of runners, but between the rows should be kept clean.

Young chickens, as soon as weaned, should be provided with suitable perches. Make them low and on a level. It will be better for their health to get the young fowls off the ground as soon as possible.

In pruning trees of any kind it is better to leave one strong branch or limb than two or three weak ones, says *Popular Gardening*. It is better to keep limbs thinned out than to cut back and make to close heads.

A heavy mulch between the rows of raspberries and blackberries will double the crop of fruit and save time in cultivating; but just before applying it hoe through them with a cultivator and hoe, treating the suckers that have sprung up as noxious weeds.

The quince is a great feeder and needs good cultivation. No other fruit requires so much manure and such thorough cultivation. If the trees be neglected it is likely that there will be no fruit, but if there shall, it will be of small growth and unsightly appearance.

The spring litter of pigs should be removed from the sow and turned on the clover; A warm mess in the morning and at night of scalded ground oats and middlings will cause them to grow very rapidly, as they will also secure a large share of their food in the field.

Clover is one of the greatest consumers of lime among farm crops, and this explains the marvelous effect of sulphate of lime or land plaster in making clover catch. On heavy soil a dressing of 100 pounds of gypsum per acre rarely fails to bring a good clover.

Bermuda grass grows wherever it has been given a start in Texas, and is fast getting a hold on the good opinion of stock farmers. It has been largely confined to lawn purposes, but now its use as a pasture grass is commending it to all who have stock to graze.

Good butter cows will make a pound of butter to every 14 to 18 pounds of milk. "General purpose cows" want from 22 to 31 pounds, and some cows would require 50 pounds of milk to make a pound of butter.

It is assumed that of course, the milk-pail should be thoroughly washed night and morning, and as soon as possible after the cow is milked. At this season a slight neglect in this matter will soon make the milk unfit to use.

Lice is the summer drawback to poultry. Old nests, filthy floors and fowls crowded on the roosts cause lice to breed very rapidly, and as the vermin begin to attack the hens the production of eggs diminishes until very few eggs are obtained.

Lice is the summer drawback to poultry. Old nests, filthy floors and fowls crowded on the roosts cause lice to breed very rapidly, and as the vermin begin to attack the hens the production of eggs diminishes until very few eggs are obtained.

Lice is the summer drawback to poultry. Old nests, filthy floors and fowls crowded on the roosts cause lice to breed very rapidly, and as the vermin begin to attack the hens the production of eggs diminishes until very few eggs are obtained.

Lice is the summer drawback to poultry. Old nests, filthy floors and fowls crowded on the roosts cause lice to breed very rapidly, and as the vermin begin to attack the hens the production of eggs diminishes until very few eggs are obtained.

Lice is the summer drawback to poultry. Old nests, filthy floors and fowls crowded on the roosts cause lice to breed very rapidly, and as the vermin begin to attack the hens the production of eggs diminishes until very few eggs are obtained.

Lice is the summer drawback to poultry. Old nests, filthy floors and fowls crowded on the roosts cause lice to breed very rapidly, and as the vermin begin to attack the hens the production of eggs diminishes until very few eggs are obtained.

Drunkennesess or the Liguor Habit Positively Cured by Administering Dr. Haines' Golden Specific.

It can be given in a cup of coffee or tea without the knowledge of the person taking it; it is absolutely harmless and will effect a permanent and speedy cure, whether the patient is a moderate drinker or an alcoholic wreck.

Drunkennesess or the Liguor Habit Positively Cured by Administering Dr. Haines' Golden Specific.

It can be given in a cup of coffee or tea without the knowledge of the person taking it; it is absolutely harmless and will effect a permanent and speedy cure, whether the patient is a moderate drinker or an alcoholic wreck.

It can be given in a cup of coffee or tea without the knowledge of the person taking it; it is absolutely harmless and will effect a permanent and speedy cure, whether the patient is a moderate drinker or an alcoholic wreck.

It can be given in a cup of coffee or tea without the knowledge of the person taking it; it is absolutely harmless and will effect a permanent and speedy cure, whether the patient is a moderate drinker or an alcoholic wreck.

It can be given in a cup of coffee or tea without the knowledge of the person taking it; it is absolutely harmless and will effect a permanent and speedy cure, whether the patient is a moderate drinker or an alcoholic wreck.

It can be given in a cup of coffee or tea without the knowledge of the person taking it; it is absolutely harmless and will effect a permanent and speedy cure, whether the patient is a moderate drinker or an alcoholic wreck.

It can be given in a cup of coffee or tea without the knowledge of the person taking it; it is absolutely harmless and will effect a permanent and speedy cure, whether the patient is a moderate drinker or an alcoholic wreck.

It can be given in a cup of coffee or tea without the knowledge of the person taking it; it is absolutely harmless and will effect a permanent and speedy cure, whether the patient is a moderate drinker or an alcoholic wreck.

It can be given in a cup of coffee or tea without the knowledge of the person taking it; it is absolutely harmless and will effect a permanent and speedy cure, whether the patient is a moderate drinker or an alcoholic wreck.

It can be given in a cup of coffee or tea without the knowledge of the person taking it; it is absolutely harmless and will effect a permanent and speedy cure, whether the patient is a moderate drinker or an alcoholic wreck.

It can be given in a cup of coffee or tea without the knowledge of the person taking it; it is absolutely harmless and will effect a permanent and speedy cure, whether the patient is a moderate drinker or an alcoholic wreck.

It can be given in a cup of coffee or tea without the knowledge of the person taking it; it is absolutely harmless and will effect a permanent and speedy cure, whether the patient is a moderate drinker or an alcoholic wreck.

It can be given in a cup of coffee or tea without the knowledge of the person taking it; it is absolutely harmless and will effect a permanent and speedy cure, whether the patient is a moderate drinker or an alcoholic wreck.

It can be given in a cup of coffee or tea without the knowledge of the person taking it; it is absolutely harmless and will effect a permanent and speedy cure, whether the patient is a moderate drinker or an alcoholic wreck.

It can be given in a cup of coffee or tea without the knowledge of the person taking it; it is absolutely harmless and will effect a permanent and speedy cure, whether the patient is a moderate drinker or an alcoholic wreck.

It can be given in a cup of coffee or tea without the knowledge of the person taking it; it is absolutely harmless and will effect a permanent and speedy cure, whether the patient is a moderate drinker or an alcoholic wreck.

It can be given in a cup of coffee or tea without the knowledge of the person taking it; it is absolutely harmless and will effect a permanent and speedy cure, whether the patient is a moderate drinker or an alcoholic wreck.

CASTORIA for Infants and Children.

Castoria cures Colds, Constipation, Sour Stomach, Diarrhoea, Eructation, Kills Worms, gives sleep, and promotes digestion. Without injurious medication.

Down With High Prices! 80 TO 70 PER CENT. OFF ONE THOUSAND DIFFERENT ARTICLES Sold Direct to Consumers.

WAGON SALES. Only manufacturers in America using nothing but the best of English and Continental Builders.

SAVES OF ALL SIZES. No. 4, weight 1,100 lbs., \$50.

SEWING MACHINES. PRICES REDUCED FROM \$65 TO \$15.

CHICAGO COTTAGE ORGAN. Has attained a standard of excellence which admits of no superior.

OUR AIR IS EXCEL. EVERY ORGAN WARRANTED FOR FIVE YEARS.

THE POPULAR ORGAN. Instruction Books and Piano Stools. Catalogues and Price Lists, on application, FREE.

WORLD OF WISDOM. We will give \$100.00 for any book ever published containing the valuable information for the time.

WARNER BROS. CORALINE CORSETS. THE superiority of Coraline over both of Whitehouse has now been demonstrated by over six years experience.

FOR SALE BY ALL LEADING MERCHANTS. WARNER BROS., 257 & 259 State Street, CHICAGO, ILL.

JULIUS PEPPERBERG, MANUFACTURER OF AND WHOLESALE & RETAIL DEALER IN THE CHOICEST BRANDS OF CIGARS,

K. DRESSLER, The 5th St. Merchant Tailor. Keeps a Full Line of Foreign & Domestic Goods.

15 CENTS. THE LAUREL OF FLOWERS AND FLIRTING. A full set of 15 Attachments.

Lumber Yard. THE OLD RELIABLE. L. A. WATERMAN & SON Wholesale and Retail Dealer in

PINE LUMBER. Shingles, Lath, Sash, Doors, Blinds. Can supply every demand of the trade.

\$1,500! BLACKBERRY BLOCKS. From Mason Long, the Converter and Builder.

WORM BLOCKS. LIMA, O. Jan. 25, 1887. The Synvita Worm Blocks acted like a charm in expelling worms from my little child.

BLACKBERRY BLOCKS. The Great Diarrhoea and Dysentery Checker. DELPHOS, O. July 7th, '86.

ROBERT DONNELLY WAGON AND BLACKSMITH SHOP. Wagon, Buggy, Machine and Plow repairing, and general jobbing.

NO COLD FEET! Send one dollar in currency, with size of shoe usually worn, a pair of our Magnetic Insoles for rheumatism, cold feet and bad circulation.

DR. CHASE'S NEW REMEDY BOOK "MEMORIAL EDITION." Last and crowning work of his life, over 700 pages. Just out. F. B. DICKERSON & Co., Detroit, Mich.

MONEY. To be made. Cut this out and return to us and we will send you free something of great value and importance to you.

Working Classes, ATTENTION. We are now prepared to furnish all classes with employment at home, the whole of the time, or for their spare moments.