VOL. IV

FREDERICTON, N. B., WEDNESDAY, DECEMBER 13, 1882.

Stop That Cough.

Englishmen's Cough Mixture Is the most certain and Speedy Remedy for all Disorders of the Chest and Lungs. In Asthma, and Consumption, Bronchitis, Coughs, Influenza, Difficulty of Breathing, Spitting Blood Hoarseness, Loss of Voice, etc., this mixture gives instantaneous relief, and properly perserved with scarcely ever fails to effect a rapid cure. It has now been tried for many years, has an established reputation, and many thousands have been benefitted by its use.

FELLOWS'

THE GREAT CURE FOR

Indigestion, Jaundice, Bilious Complaint, Bad Breath, Sick Headache, Heartburn, Acid Stomach, etc.

Price 25 cents.

### Every bottle bears the name Fellows & Co. Fellows' Leeming's Essence

Cures Splints, Spavin, Ring ne, Strains o the Tendons and Back Sinews, Strains of the Shoulders, Stifle, Hough, Knee, Whirlbone, Fetlock, Pastern, And Enlargement of any of the Joints.



KENDALLS SPAVIN CURE, The Most Successful Remedy ever discovered, as it is certain in its effects and does not blister. READ PROOF BELOW.

Kendall's Spavin Cure.

B. J. KENDALL & Co.,—Gents.—This is to certify that I have used Kendall's Spavin Cure and have found it to be all it is recommended to be and in fact more too; I have removed by using the above, Callous, Bone Spavins, Ring-bones, Splints, and can cheerfuly testify and recommend it to be the best thing for any bony substance I have ever used, and I have tried many, as I have made that my study for years. as I have made that my study for years. Respectfully yours,

P. V. CRIST. Kendall's Spavin Cure. NEW HAMBURG, ONT., Dec. 28th, 1881 MR. F. H. McCallum, Dear Sir:-The bottle of Dr. Kendall's Spavin Cure bought of you last summer gave me the utmost satisfaction, and performed a wonderful cure upon a mare ninebadly spavined for ten years. She was so lame that I could hardly get her to move. The lameness is entirely gone after using half a bottle of the cure, and she is like a young horse again.

J. F. ROTH. Kendall's Spavin Cure. Is sure in its effects, mild in its action as it does not blister, yet it is penetrating and powerful oreach every deep seated pain or to remove any bony growth or other enlargements, spavins, splints, curbs, callous sprains, swellings and mbs, or rheumatism in man, and for any purpose for which a liniment is used for man or beast. It is known to be the best liniment for man ever used, acting mild and yet certain in

cess to our knowledge, for beast as well as man. Price \$1.00 per bottle, or six bottles for \$5.00, All druggists have it or can get it for you, or it will be sent to any address on receipt of price, by the proprietors, B. J. Kendall & Co., Enosburgh Falls, Vt.

SOLD BY ALL DRUGGISTS.

# REGISTER To be sold at Public Auction on SATURDAY, the light instant, at 12 o'clock noon, on the premises, all that certain piece of land or wharf property situated in the City of Fredericton, in

THE BOARD OF AGRICULTURE having vince of which the owners may be desirous of making sale. Parties wishing to avail themselves of this Registry are requested to address the Secretary, at Fredericton, giving the fol-

Locality; Extent, and Description of Soil; Acreage under cultivation and condition of fences; Buildings and general or special advantages; Price and terms of payment and when posses This Register will be open for inspection by all persons desirous of referring to it without JULIUS L. INCHES,

Secretary. Office for Agriculture, ?

Fruit Trees. Fruit Trees.

THE undersigned wishes to call the attention of the public to the fact that he is prepared Winter Varieties of Apple Trees that will grow in this country, and at much lower rates than foreigners are selling them for. My agents are canvassing York and adjoining

Counties. If they should fail to call on you, send in your your orders, which will be filled in May next. Catalogues sent on application. E. B. JEWETT,

General Agent for

Sharp & Shea's Nurseries, August 9-6m. THE CLERGY UNITE IN RECOMMENDING

GATES' INVICORATING SYRUP

LIVER COMPLAINT.

CALEB GATES:

DEAR SIR,-I write this from a sense of grati-

No. 1 Invigorating Syrup you gave me last June, as I was inclining to the liver Complaint, and one bottle removed the lifficulty I was laboring under; and I believe it to be an excellent stimulating Syrup, especially for Liver Complaint. As the one bottle was so beneficial last spring, I want another one this spring. Send it along. I am glad to know from experience that you understand the medi-cinal properties of the roots and herbs that the Lord made for the beneat of Man.

OBED PARKER, Melvern Square, April 24, 1879

## VALUABLE LAND,

FOR SALE.

THE subscribers are authorized to Sell several Farms near Fredericton. Prices moderate and terms easy. RAINSFORD & BLACK.



Unlocks all the clogged avenues of the Bowels, Kidneys and Liver. carrying without weakening the system, ities and foul humors of the secretions; at the same time Correcting of the Stomach, curing Bili-Dyspepsia, Headaches, Diz-Dryness of the Skin, Dropsy, Dim-ness of Vision, Jaundice, Salt Rheum, Erysipelas, Scrofula Fluttering of the Heart, Nervousness and General Debility: all the second control of the Heart, Nervousness and General Debility; all these and many other simi-

nts yield to the happy influence of BURDOCK BLOOD BITTERS. Sample Bottles 10c; Regular size \$1 For sale by all dealers. T. MILBURY & CO., Proprietors. Toronto

Nervous Headache, Neuralgia, AND SCIATICA.

THIS MEDICINE, which is a Vegetable Compound, acts directly upon the Nervous System, and is unequalled by any other medicine now before the public for the cure of Neuralgia, Nervous Headache and Statica, During the last two years it has been extensively used in various sections of the country with such satisfactory results that the proprietor has been urged to put it before the public as a great alleviator of Nervous Diseases. It is no Quack Medicine, being prepared from the pre-scription of a Surgeon in the British Army, and the proprietor relies on his own standing in the community as a guarantee of his honesty of has never failed to produce the most satisfac-tory results. In ordinary cases three or four loses will remove all pain, and a few additional doses will remove the cause of the pain. Many ersons of undoubted veracity, who have used this medicine, have frequently offered testimonials as to its efficacy in the above com-plaints. In offering it to the public, we do so with the utmost confidence in its medicinal merits for the cure of the troubles named. Full A. C. Smith and Parker & Nevens, St., John. G. H., Davis and J. M. Wiley's, Fredericton. H. R. Baird and Garden Bros., Woodstock. Dr. H. McLean, Indiantown. Winslow Tilley, St. Mary's. B. Kilburn, Muniac. M, H. Ryan, Milville.

HAMILTON, Mo., June 14th, 1881 G. H. Davis, Druggist, Sole Agent, Fredericton, N. B.

November 29

## VALUABLE PROPERTY FOR SALE.

THAT valuable property in Kingsclear known as "Woodlands," fronting on the River St. John, and situate one and one-half miles from This property is well fenced and watered, and ntains about forty acres, thirty of which are under cultivation, and the remainder heavily wooded. The buildings comprise a House, 45x32 feet, containing four sitting rooms and nice bed rooms, five of the rooms are furnished with register grates, besides kitchen and scullery, 20x30, pantries, etc. There is a frost proof cellar under one half the house I address the containing the inder one-half the house. Lodge, containing our rooms with small barn attached. Two barns 50x30, studded and clapboarded, stone roothouse, 20x30, piggery with feed boiler and flue, shed containing woodshed, coalhouse hen house ice house and workshop. All the buildings are framed, and on stone foundations. There are two orchards in bearing, gardens, etc. The grounds in general being well laid out and planted with organizations. lanted, with ornamental trees, making a most esirable property for a gentleman's residence.

CHARLES C. TABOR. Woodlands.

FOR SALE.

property situated in the City of Fredericton, in the Province of New Brudswick, fronting on the Riveri St. John, known as the "Express Line Steamboat Wharf," the said wharf probuildings, erections, and improvements in and upon the said peice of land and wharf property standing and being, and the reversion and reversions, remainder and remainders, rents,

ments, rights of way, water shore privileges and appurtenances to the said whaif property belonging, or in anywise appertaining. J. D. LEWIN, Pres. Bank of New Brunswick

WANTED

Fredericton Leather Company HEMLOCK BARK,

HIDES and TALLOW. for which the HIGHEST MARKET PRICES will be

CASH AT THEIR TANNERY, HEAD OF KING STREET, FREDERICTON.

ISAAC W. SIMMONS. \$663 week in your own town. Terms and \$5055 outfit free. Address H. Hallett, & Co...

GRAY'S SPECIFIC MEDICINE.



send free by mail to every one. The Specific Medicine is sold by all druggists at \$1 per package, or six packages for \$5, or will be sent

THE GRAY MEDICINE CO.,

**ORGANS** Tuned and Repaired.

E. CADWALLADER SUNBURY STREET

Shovels. Shovels. Just Received.

14 BUNDLES Shovels.
For sale low.
Z. R. EVERETT.

OFFICE: - - COY'S BLOCK, Queen Street, Fredericton. July 12, 1882

Agriculture.

WILL YOU

EXCHANGE

a case of Dyspepsia or Biliousness

for 75 cents?

It is awfully

unwise to

agonize un-

derthemany

ailments grising from

Dyspepsia, Indigestion,

Disordered

Stomachand

Liver, when

this offer is

made to you

in your own

dsincerity,

with an absolute certainty of

curing you,

ZOPESA (from Brazii) cures
Dyspepsia and Biliousness. A
single dose relieves; a sample
bottle convinces; a 75 cent

bottle cures.

It acts directly upon the Stomach, Liver, and Kidneys.

Cleansing, Correcting, Reg-

ulating, Zopesa gives energy and vim to the Brain, Nerve, and Muscle, simply by work-

ing wonders upon the Diges-

tion, and giving activity to the Liver.

Cut this out, take it to any dealer in medicines, and get at least one 75 cent bottle of Zopesa, and tell your neighbor how it acts. It is warranted

to cure Dyspepsia and Bil-

CONSTIPATION.

To other disease is so prevalent in this

omplicated with constination. Kidney

EXPLANATED CORE OF .

Whatever the cause,

standipation, and no remedy

res all kinds of Piles even when and medicines have before fail-

USE Oruggists Sell

UMPHREYS'

you have either of these troub

debinded and olege

-THE MILD POWER CURES .--

SPECIFICS.

In use 30 years.—Each number the special pre-scription of an eminent physician.—The only Simple, Safe and Sure Medicines for the p-ople

Simple, Safe and Sure Medicines for the parties Principal Nos. Cures.

1. Fevers, Congestion, Inflamations...

2. Worms, Worm Fever, Worm Colic...

3. Crying Colic, or Teething of Infants

4. Diarrhea of Children or Adults...

5. Dysentary, Griping, Billious Colic...

6. Cholera Morbus, Vomiting...

7. Coughs, Cold, Bronchitis,...

8. Neuralgia, Toothache, Faceache,...

9. Headaches, Sick Headaches, Vertigo

10. Dyspensia. Billious Stomach....

## TAKE NOTICE.

We will present to every new subscriber to the MARITIME FARMER who will pay his \$1 subscription in advance, on this subject, says :and to all subscribers who have paid up AND HIS DISEASES." This book has had a most extensive circulation, and is much

The "Red Polls."

9. Headaches, Sick Headaches, Vertigo 25
10. Dyspepsia, Billious Stomach, 25
11. Suppressed or Painful Periods, 25
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13. Croup, Cough, Difficult Breathing, 25
14. Salt Rheum, Erysipelas, Eruptions, 25
15. Rheumatism, Rheumatic Pains, 25
16. Fever and Ague, Chill, Fever, Agues 50
17. Piles, Blind or Bleeding, 50
19. Catarrh, acute or chronic; Influenza 50
20. Whooping Cough, violent coughs, 50
21. General Debility, Physical Weakness, 50
27. Kidney Disease, 50
28. Nervous Debility, 100
30. Urinary Weakness, Wetting the bed 50
32. Disease of the Heart, Palpitation, 1.00
Sold by druggists, or sent by the Case, or single Vial, free of charge, on receipt of price. Send for Dr. Humphreys' Book on Disease &c. (144 pages), also I llustrated Catalogue FREE. Address, Humphreys' Homeopathic Medicine Co., 109 Fulton Street, New York, 30 YEARS.

For further particulars apply to BAINS-FORD & BLACK, Solicitors, Frederictor, H. L. STURDEE, Solicitor, St. John, or to the sub-

KING OF PAIN!

ions without any injury whatever. A Positive Cure for Corns and Warts. And will proquee a fine growth of Hair on bald beads in cases where the Hair has failen from

above is true. Send to us for testimonials of disinguished men who have used MINARD'S LINIMENT

W. J. NELSON & CO., Proprietors, Bridgewater, N.S. GEORGE H. DAVIS, Druggist, Wholesald

CALL AT Schleyer's Photograph Studio

Copying and Entarging done, Photographs of all sizes, Tintypes- Gem, Card, Cabinet, and Large Sizes.

from 4 cts, to \$1.25 per foot. added. Placques of various sizes, in Plain and Maple, Painted and Unpainted. Panels in oval and circles, all sizes. Birthday Cards as fine a lot as can be found in the city. Fancy Frames for Portraits in Card and Cabinet sizes. Photograph Albums—a good variety. A good stock Wreath Frames, 18 x 22, Deep Black. 2 Placque Frames, maroon and purple, velvet and bony. Gold Panel Frames, two sizes. 8 x 10 Square Frames, various styles. Latest designs Rustic Frames 8 x 10, 9 x 13, 10 x 12, 10 x 14, and Motto Call and see our new Studio, opposite Normal

Sept. 26-Rep. CAUTION

A. HERON. Marysville, Oct. 18-3m.

672 ATWEEK. \$12a day at nome easily made Costly Outfit free. Address True & Co., A. L. BELYEA, Attorney-at-Law

Next door below Messrs. Gregory & Blair, Queen St. July 19, 1882-1yr

INSURANCE AGENT.

J. D. HAZEN. Attorney-at-Law.

"ROUGH ON RATS." gophers. 15c. Druggists.

MPORTANT TRIAL of THIRTY YEARS dairy districts as being "justly es- years and more, teemed the pleasantest and best in England." About the same time, mention was prominently made of is the best Inflamation allayer and Pain des- the Norfolk cattle, of which there troyer in the world, 500 Medical men endorse were two distinct breeds native to a document to show the agriculturist very little; if the stove be lit at 9 to Farmers are very apt to neglect the county. One, the horned variety, how to foretell frost. The probabil- 10 o'clock, it will be necessary only their teeth. Every one should have no longer exists; the other was im- ity, or rather the certainty, of frost in to burn it until sunrise, and a quart a tooth brush, not too hard, and brush proved so as to be in every way any given case depends upon the or so of kerosene will be all that need the teeth, using water freely, on going \$100 will be paid for a case it will not cure or help of the following Diseases; Diptheria and equal to the Suffolk. The year 1846 amount of vapor in the air, considered be consumed each twenty-four hours to bed and again on rising. Rheumatism, Scalds, Chilblains, Galls, Boils, is put down as the date from which in connection with its temperature. after warming a small house. It is Sprains, Eumbago, Bronchitis, Burns, Toothache, 1s put down as the date from which in connection with its temperature.

Broken Breasts, Sore Nipples, Felons, Stings, the Suffolk and Norfolk varieties A rise of temperature increases the Bruises, Frost Bites, Old Sores, Wounds, Earache, 1s put down as the date from which in connection with its temperature.

A rise of temperature of a capacity of the air for moisture the poultry house should not fall much Pain in the Side or Back, Contraction of the Mus- merged into each other so as to be capacity of the air for moisture, the poultry house should not fall much breed. We quote the standard des-

all other essentials of this standard des- dew point is of practical importance weather,

slugs, or abortive horns. Points of a superior animal:—

Color—A deep red, with udder the same color, but the tip of the tail may be white. Nose not dark or cloudy. FORM -A neat head and throat. A full eye. A tuft or crest of hair should bones should begin to contract a little above the eyes, and should terminate in a comparatively narrow prominence at the summit of the head.

Keeping Cabbages and Celery. For several years past we have kept sufficient cabbages for family use, for feeding poultry, and for the family cow, by burying the heads about six inches deep, and covering them with sea weed, mostly eel grass-about a foot in thickness. The spot selected is a gravelly hillside, where the water cannot stand. A furrow, is opened with a spade, long enough to hold twenty heads of cabbage. The soil for a second furrow is pu' upon the LL persons are hereby cautioned against cutcovered with the sea weed. Any ing. They are also readily restored, by cutting off the heads and packing them in barrels, and sinking the barrels about two-thirds of their length in the ground. Celery may also be preserved in the same way The barrels should be covered with their heads, and also with leaves or \*\* Wise men say nothing in pended. No cure was ever wrought by has not been reached. The next sea- per dozen less than former prices. straw. Either of these methods is dangerous times." Wise men use such means and the longer they are son the fleshy root sends up a flower -American Agriculturist.

Errors in Draining.

farmers commit in draining—the ject before, but because it is not new, the following excellent advice: first is that too many farmers never (as what article on poultry manage- By "farmers" we include, of course, grow on from year to year, and in get at it; and the second, that when ment can now be new?) it is not their wives and children, and we have most cases have no definite time in they do venture to drain, they do the less important or interesting. As often thought, with the general lack which to complete the cycle. The not do it thoroughly. A correspond- it requires many a blow of the ham- of precautions for preserving health, first year of the young tree, maple or ent in one of our exchanges, writing mer to drive a nail to the head, so it what wonderful constitutions we have oak, is materially different from that

How to Foretell Frost,

since when the air has been cooled FORM-There should be no horns, down by radiation to this point, dew is deposited and heat given out, The amount of heat thus given out being For example, if the dew-point be plants perfectly dormant, and

cities, Baltimore, however, being covering. omitted from the list. The fruit growers of Florida and cranberry growers receive special warnings.

versally in cases of diseased liver, Pinkham's Vegetable Compound. Clears out rats, mice, roaches, flies, kidney and bowels. It will cost you will be most delightful.

Care of Poultry in Winter There are two special errors that We have had articles on this subis necessary to repeat a subject often inherited. Were it not that we have of the annual oats or biennial beet; Through drainage is said to pay to attract the farmers' attention, and

manent investment, and lasts for a Poultry-houses should be warm, upon a bank account without adding come, centuries may pass before death hundred years or more, making the and yet well ventilated, perfectly dry, to his deposits, so, sooner or later, if ensues, in each year of which, if conbest grass lands in the world. Farm- light, and provided with dusting we continue to violate all the laws of ditions are favorable, seeds may be commended by horsemen, and ought to ers without exception are enthusiastic boxes. If the manure heap from a health, our drafts will be met with— formed. The process may be so slow in praise of tile draining, after they stable of cows and horses is under a "no funds." The farmer, of all men, that more than a single season is rehave once tried it, and rarely rest un- roof, it is not a great task to close in needs health, and farmers, as a rule, quired for the growth and perfection til every square rod upon the farm the manure shed, placing windows in that needs it is underlaid with them the south and east sides, and arrang- and this in spite of a general neglect American breeders are now taking Yet the average tiller of the soil is ing for roosts for fowls, as well as lay- of the sanitary laws. If we were to a fancy to the red polled cattle, or Norfolk or Suffolk stock Some of Norfolk or Suffolk stock Some of the statements, and still slower to open his first drain. He has plenty of wet lands rich in ferns drawn and keep lands ric the breed have already been intromosses, flags, poke root, skunk cabing. This is one of the most econosome suggestions about keeping well. they can find cases exactly like their has plenty of wet lands, rich in ferns, droppings, keep warm, and keep lay- probably be passed by. So we give efficacy of Hop Bitters to cure them, duced into this Province, and there bage, hard-hack, rushes, elders, wild mical ways of keeping fowls. Their —One of the general rules given for own, in their own neighborhood, with are a few on the Stock Farm. Toroses, and that coarse herbage that feeding boxes can be suspended or every one, in all climates, is to take a proof positive that they can be easily wards the end of summer a most tells of water upon the surface, but placed upon a movable platform, and daily bath, or, at least, a bath once in and permanently cured at a trifling noteworthy herd of these cattle—one he does not seem to see it. He has if this and the dusting box be occa- every 48 hours. A daily bath, as cost—or ask your druggist or physibull and ten heifers—were shipped not the capital to drain with, or thinks sionally shifted, they may stand on generally understood, is impossible cian. from Albert Docks, London, to the he has not, which is quite as bad. He the lovelled top of the manure heap to most farmers; but a pail of water order of Mr. R. J. Kimball, New has money enough, or sufficient credit There seems to be a natural con- and a large towel is within reach of York. Mr. Euren, editor of the Red to buy more land, railroad stock, to nection between fowls and the dung every farmer and every one else. Polled Herd Book, Norwich, Eng- lend on bond and mortgage, but none hill, which this plan of keeping them Wet one end of the towel, and go over land, says of them, "that they are construction of the says of them, that they are construction of the says of them, that they are construction of the says of them, that they are constructed on the says of them, that they are constructed on the says of them, that they are constructed on the says of them, that they are constructed on the says of them, that they are constructed on the says of them, that they are constructed on the says of them, that they are constructed on the says of them, that they are constructed on the says of them. the best selection ever made, the ously calls the tiles. The wretched contrary to the axiom that "Poultry other end. If two towels can be afendeavor being to give Americans quagmires, bogs, and swales, now an houses should be kept dry,"—and forded, all the better, but a large one, the opportunity of seeing good typical animals of the most noteworthy cal animals of the most noteworthy die made to blossom as the rose, but he dies without the sight. offence to the eye, and a drain on the though the manure heap is actually properly used, will answer. The breeds. No herd has ever been The next error is that when he ven- The ventilation however must be when his skin is covered with dust, formed with a few animals," he says, tures upon draining it is not thorough- good; the dusting box near by, and has only to be experienced to make which have, as these, such favor- ly done. It is merely a surface job, the roosts low. I have practised this it a custom. The caution is: bathe able prospects." He anticipates that which does not effectually relieve the system for some years, and never fail so quickly, and rub dry so briskly, they will improve and increase in land of its water and remedy its de- to have eggs in winter, but do not as not to get at all chilly. size in a few generations, now that fects. The roots of all cultivated advocate it on the score of neatness On going to bed, change the clothes, they have been transported from the crops will penetrate the soil three or I have the cow dung thrown under and if those taken off are to be worn is more certainly though not always poor pasturages in the Norwich dis- more feet in search of food if they the roosts frequently, which prevents the next day, turn them so that they so quickly, affected by competition trict to the richer grasses of America. have the opportunity. He drains a active formentation and loss of am- may air and dry thoroughly.—In eat-The breed of Norfolk and Suffolk Red Polled cattle is, it is asserted by some, a branch of the Galloway of the by some, a branch of the Galloway course, some advantage in this surface duced into the poultry house. Oil table, but take time to cool off, and condition to realise the profit or less breed naturalized in England. There draining, but it is slight in compari- stoves offer a means of warming a at meals, eat slowly. Many look that depends on the character could is, however, Mr. Euren says, no re- son with thorough draining, which is both convenient and upon the time spent at meals as that depends on the character, earliliable evidence on which to base such should never be less than three feet, safe. If a trench be dug through the wasted, while it is really of the greatan opinion, and, it is admitted, that in all soils, where there is fall enough middle of the floor of the house, and est importance. Eat slowly, and chew crops. His market is generally local

the ordinary Suffolk cattle are sup- to allow it. This makes fewer drains a brick flue laid under the floor, con- well. If you can prolong the time at a little erior as milkers to the best Gallo- necessary, and gives a much larger necting a shallow pit at one end, with meals by pleasant conversation, do distance, and he is at the same time ways. The probability is, that, in feeding ground for the roots of plants. a piece of stove-pipe two to four feet the several varieties of the Red As the water goes out in the drains high at the other—all inside the work after meals in hot weather. Take the several varieties of the Red As the water goes out in the drains high at the other—all inside the work after meals in hot weather. Take between those engaged in the vicinity Polled cattle, exist the descendants the air penetrates to the depth of three house-an oil stove having eight a long nooning. Better spirits, and Polled cattle, exist the descendants feet, and is continually working inches of wick for every 500 cubic increased vigor and strength, will far healthful changes in the soil, transfeet of air, will temper the heat of the more than make up the time taken to only sharp but unceasing—affecting farmers of England, centuries ago, muting inert matter into plant food. house, so that in this latitude water rest. for their large yield of milk. In The rains of summer and the frosts will never freeze, provided the walls A general fault of our sleeping support of this assumption, it is and snows of winter are continually are reasonably tight. The shallow rooms is lack of ventilation. One His products are generally of a permentioned, that, there is, at this day, enriching a deep-drained soil. The pit laid with bricks and coment, reason for this is the attempt to keep ishable nature and must be sold at in a remote district of Austria, a hard pan, commonly found in these should be covered with a smooth flagbreed corresponding in every par-clayer soils that need draining, is ging stone, and this with a board in the rooms during the day. Frames Success depends on so many continticular with the present Norfolk and gradually disintegrated, and the crops case the stove gets very hot. The upon which wire-cloth, or the cheaper Suffolk stock. The first most reliable mention of the Red Polled what expensive to penetrate the hard liable mention of the Red Polled what expensive to penetrate the hard liable mention of the Red Polled what expensive to penetrate the hard liable mention of the Red Polled what expensive to penetrate the hard liable mention of the Red Polled what expensive to penetrate the hard liable mention of the Red Polled what expensive to penetrate the hard liable mention of the Red Polled what expensive to penetrate the hard liable mention of the Red Polled what expensive to penetrate the hard liable mention of the Red Polled what expensive to penetrate the hard liable mention of the Red Polled what expensive to penetrate the hard liable mention of the Red Polled what expensive to penetrate the hard liable mention of the Red Polled what expensive to penetrate the hard liable mention of the Red Polled what expensive to penetrate the hard liable mention of the Red Polled what expensive to penetrate the hard liable mention of the Red Polled what expensive to penetrate the hard liable mention of the Red Polled what expensive to penetrate the hard liable mention of the Red Polled what expensive to penetrate the hard liable mention of the Red Polled what expensive to penetrate the hard liable mention of the Red Polled liable mention of the Red cattle in England was made by Ar- pan with pick, crow-bar and spade, brick or two must be left out for air. ventilation. thur Young, in his "Survey of Suf- but no labor in the process of drain- This arrangement will warm the earth Farmers who work all day, are not foik," 1792. But sixty years before well done may be alrested among the food agreed a gard wide, and often troubled with sleeplessness.

The signal service bureau has issued expense of this way of warming is the very unpleasant habit. same rule being that an increase of 27 deg. below freezing. A warm house Plants are arranged in three groups

Plants in Cold Frames. Those who undertake the manageconsiderable, the 'emperature of the ment of cold frames for the first air, the conditions being the same, time, are apt to keep the plants too plicated chemico-vital process, is in growing crop is a question of the cannot sink below the dew-point, but warm. Cabbage, cauliflower, and oscillates about it. In a word, the lettuce plants, are the kinds generally plant from its surrounding coverings more, on the skill, etc, of the farmer dew-point determines the minimum kept in the frames, and they are quite and the establishment of itself in the as upon circumstances which he cantemperature to be expected during hardy. The whole treatment should soil and the sunshine. This is a pro- not control; and it should be his the night following its ascertainment. be directed towards keeping the found to be at 22 degrees, there will, more necessary to do this at the beof course, be frost; if at forty-three ginning of winter, than near the end. degrees, there will be dew, but no The sashes should not be placed over frost. The signal service bureau re- the plants until freezing weather; commends as the best instrument for there are not many days during the petuation of its kind, and as the seed equal profit, for they must both sell practical use in finding the dew-point, winter on which the frames are to be "the dry and wet-bulb hygrometer," kept entirely closed. The ventilwhich will be furnished to observers ation, or "giving air," as the gardenat cost. No special training is neces- ers say, is done by sliding down the toward which vegetation tends. sary for its use, the apparatus con- sashes from the back, or, if the frames sisting simply of two ordinary ther- have no cross pieces, by tilting and round of life is completed in a single mometers, the bulb of one being kept placing wedge-shaped blocks between year; it germinates, develops its The true specific for this condition is moist by a suitable device. The dif- them and tde edge of the frame, system of roots, stems and leaves, ference of their readings together Whenever the thermometer stands at produces its flowers and perfects its medicine purifies the blood and builds with a table supplied by the bureau, 10° in the shade, open the sashes for offspring—the seed, all within the up the enfeebled frame. supplies all the date necessary for an inch or two. As the temperature compass of a single year. With this security against a surprise from Jack increases, open wider, and at 30 re- work done the old plant dies. In the Frost. When it is ascertained that move them altogether. If the plants he is coming the horticulturist is ad- within the frames are frozen when ferent. The first year is devoted to vised to save his crop by "kindling a there is a fall of snow, they may to the work of accumulating material small smudge fire which will envelope remain in that condition for several their covering. This process is con- the plants in a cloud of smoke," and weeks without injury; but if there is the following year. Compared with buried. As soon as steady freezing so prevent excessive radiation. The a storm, and the plants are at the opment of roots and foliage, and toso prevent excessive radiation. The a storm, and the plants are at the the annual there is an unusual develstraw is also approved as efficient. remove the snow from the ashes, as wards the end of summer, a storing Frost warnings will be sent out from the plants would blanch and become other covering, as straw or leaves, Washington at 1 A. M., and at 10 A. weak. Cauliflower plants are rather would answer quite as well. The M. to New Orleans, to Galveston, more tender than the others, and in trast the barley plant with its short cabbages are accessible at any time, Madison, Wis., St. Louis, Cincinnati, zero weather it may be well to cover life of a few months, and simple to Richmond, Va., and in many other the sashes with a straw mat, or other straightforwardness in all its pro-

of New Jersey and Massachusetts will pain by the free use of alcoholic an accumulation of starch, sugar, etc. Dealers at 35 cts. Trial size, 10 cts. stimulants and narcotic drugs, finds in the main root, at the end of the what she seeks only so far as sensi- season. No seeds have been formed, in St. Stephens, and is for sa'e by bility is dostroyed or temporarily sus- and the end of the plant's existence Ganong Brothers, at about one dollar

dollar a year.

Farmers and their Health.

to Sept. 1st, 1883, a copy of Dr. J. B. for itself in one, two, or three crops cause it to find a hedgement in his have been long ago a nation of inva-through several years. After the

foik," 1792. But sixty years before well done, may be classed among the besides the warm air will issue freely insomnia, as it is called; yet it is etc., that the man who runs a market in some eases a disease, and the more garden must keep wide awake if he spoke of the butter produced in its good interest promptly for a hundred have the wick so low that imperfect fatigued one may be, the less he is combustion takes place, giving off inclined to sleep. A brisk walk before bad odors. This plan of placing the bedtime, and a sponging and rubbing oil stove under ground, is much better of the whole body, with a wet towel than having it exposed. The whole around the head, will often break up

units are east off, it is clear that in trol. the formation of seed we have the end

In the annual, plant the whole biennial the method is somewhat difout of which the plant makes its seeds up of a large amount of concentrated food in same part of the plant. Con- the quality are any index of what a cesses, with the carrot, turnip or beet. which has a large root system and

spring or seeds.

NO. 15

In the third class is included all o our trees and shrubs, and a vast num-The American Agriculturist gives ber of herbs that are known by the general name of perennials. They had a great store of vigor from our its time for getting ready for the prolids. But as one can not always draw time for the bearing of offspring has

GREENWICH, Feb. 11, 1880. Hop Bitters Co.-Sirs-I was given up by the doctors to die of scrofula consumption. Two bottles of your

LEROY BREWER.

Competition among Farmers.

The Southern Cultivator, Georgia, Of all classes or professions of men the farmer thinks less of the effect of competition in his business than any,

and yet there is no business that than that of cultivating crops to be

only sharp but unceasing-affecting quality of fertilizers, of seeds, the time and manner of planting and would make money in his business. He watches his competitors closely, he profits by observing his plans-adopting the good and rejecting the bad he endeavors to anticipate his rivals first marketing of the next crop in order, he reads the papers and books and thereby keeps posted in regard to his own and other markets and the

plans and processes that have been most successful, The farmer, on the contrary, plods along pursuing the even tenor of his in temperature doubles its capacity. breeds vermin even in winter. The as to their period of existence, name- fact that every farmer who is engaged On the other hand, a fall of tempera- preventive and remedy for all kinds ly: Annual, biennial, perennial; in producing the same market crop is cription of the Red Polled cattle, as ture diminishes its capacity for mois- of lice upon fowls is dust. Into this a that is, whether they live for one, his competitor and that the profit and that is, whether they live for one, less on any farm will depend upon the adopted by the Norfolk and Suffolk ture. The amount of vapor in the little ashes, dry slaked lime, and now two, or more than two years. The loss on any farm will depend upon the air may be accurately measured by and then a handful of flowers of sul- natural beginning of a seed-bearing skill, judgment, industry and economy Color-Red. The tip of the tail noting the temperature at which phur, may occasionally be thrown in- plant is the growth from the seed, or that is displayed by the owner of a and the udder may be white. The ex- moisture begins to be condensed on a to the dusting box, and if the dust is germination. The early life of all farm in its management, more than disease, as thousands of testimonials will prove. tension of the white of the udder a few cold vessel. The moisture thus de kept clean and dry, and is fine enough plants in the three groups is very upon the character of the soil and the inches along the inside of the flank, or posited is known technically to hy- the whole house, roosts, nests, and all much the same. It is an enlargment seasons. A difference of one cent per a small white spot or mark on the ud- ground rists as dew, and the tempera- will be covered with it. Double glaz- of the embryo, or young plantlet, pound in the cost of producing cotton der part of the belly by the milk veins, ture at which this deposition begins ing of the windows, or greenhouse that was formed in the seed before it is just as potent a factor in determinshall not be held to disqualify an animal which varies with the degree of satu- sashes used in poultry houses, is a was separated from the mother plant, ing the question of loss or gain as one hundreds who have used it are willing to swear whose sire and dam form part of an ration of the air—is called the "dew great advantage; by this, a disagree. This first growth is at the expense of cent per pound in the market price. that by the use of MINARD's LINIMENT they established herd of the breed, or answer point." The ascertainment of the able dripping is prevented in cold food that was packed away with the Yet how apt we are to complain of embryo, either within or around its the market-which we cannot control thickened seed leaves, and both the -and overlook the cost which we plant and the food that is to nourish may very largely control. The same its first growth are surrounded by argument applies to every article or protective coverings, called the seed crop that is produced by the farmer's coats. Germination, though a com. efforts. The cost of producing a essence the forcing of the young present, and depends as much, or cess that is common to all plants that daily and constant aim to perform grow from seeds, The beginning of every operation in an effective manan independent existence is the forma. ner, and at the least cost of time or tion of a seed, and with the seeds the labor, for there are many, bearing in cycle is completed. The aim of every mind that he must produce as cheaply plant is the multiplication and per- as his neighbor or he cannot enjoy is the common form in which plant in a market which they cannot con-

THE GREAT SOURCE of Consumption and many wasting forms of disease. is Scrofula lurking in the system. found in Burdock Blood Bitters; that

There are many farmers who have extra good butter cows and do not know it, They have poor pastures in summer and no shelter and indifferent feed in winter. In the house they have no convenience for making but-

cow can do .- Am. Paper. Why suffer from that Cough when Adamson's Botanie Balsam will speedily and surely cure you? Children \*The woman who seeks relief from many leaves, for the first year, and like it. Sold by all Druggists and Adamson's Balsam is now prepared

nothing in dangerous diseases but the employed the more hopeless the case stem, and the store of organic matter, The exposure of the utter wor best and most approved remedies. becomes. Leave chloral, morphia starch, etc., that was made the pre- lessness of the large packs of horse Thus Kidney-Wort is employed uni- and belladonna alone and use Mrs. vious season is used up in the forma- and cattle powders has saved our tion and perfecting a large number of people a vast sum. There is only one seeds. The original plant loses its kind now known that are strictly pure ants, bed-bugs, skunks, chipmunks, but a trifle to try it, and the result Subscribe for the FARMER, only one life in the production of many off- and these are Sheridan's. Don't threw away your money.