MONEY IN COOSEBERRIES.

Road and Live Stock Gossip of the Week.

Prepare for Wheat Seeding. The success which has attended fall wheat growing in Weatern Ontario this season is likely to stimulate the sowing of as large if not a larger area again, providing that the price holds up strong so that there will be some encouragement to farmers in devoting their fields to this important cereal. It is now time to begin preparations for the next crop. ot be successfully grown now as in bygone days by merely tickling the soil and hrowing in the seed at the last minute. Inving selected the best available well-Having selected the best available well-ertilized field for the purpose, plow early -right away. Cultivate or harrow often. -right away. Cultivate or harrow orten.
Pulverize thoroughly. As an example of
how one man does it, we quote from a resent letter in Stockman and Farmer, by The Breeders' Gazette indorses ensilage as specially valuable in steer and sheep feeding as well as in dairying.

The same authority recommends two thicknesses of boards with good tarred paper between as the best lining for a silo.

Live stock men are touching up their herds in preparation for the Western and other fairs.

Pulverize thoroughly. As the work man does it, we quote from a resent letter in Stockman and Farmer, by I. B. Terry, a well-known Ohio farmer, who has been most successful in growing clover, potatoes and wheat. His rotation would not suit most Ontario farmers, perhaps, but many of his points are just as good in Ontario as in Ohio. He says:

"If wheat follows oats in your rotation plow just as soon as you can get the oats off. If it is very dry I would keep on if possible, putting on a new plow point often. Then I would harrow and roll. In a few days tear the land up again and harrow and roll afterwards. The best implement I have for this deep stirring is the oatsway harrow. A disk is nearly as good. A sulky cultivator is all right, only it brings up any rubbish that may be plowed under, more or less. Use a lointer on the plow, by all means. See that it is set just right to bury all trash theely. You should have a wheel on the slow also, to keep it at a uniform depth, these things are necessary in order to do serfect tillage afterwards with the fine implements we now have. I would work this land every four or five days. If lumpy, voil and barrow alternately until fine. Prof. Shaw, of the Ontario Agricultural College, has a lengthy letter in a recent number of the Breeders' Gazette valiantly defending the "general purpose" animal.

Thus far this season Wyoming and other
Northwestern stock men have realized
fully 20 per cent. over last season's prices
for young steers.

The cattle men of the United States believe that an era of renewed prosperity bas In some of the Scottish papers the butter-making qualities of the "Doddies" are now being talked up.

The famous Kentucky bull calf case has just been decided after fifteen years' litigation. Judgment and interest amounts to \$17,558. perfect tillage afterwards with the me im-plements we now have. I would work this land every four or five days. If lumpy, roll and harrow alternately until fine. Always work as soon as it is dry enough after a shower. Let no crust form. The last working should be with the smoothing \$17,558.

Choice beeves have been selling up to \$6 40 in Chicago of late, the best quotations a year previous being \$5.

In reply to Mr. Sanders Spencer, the well-known English swine breeder, a correspondent of the Breeders' Gazette, contends that the Poland China excels all other families of swine in America.

Judge Lawrence, president of the Ohio Woolgrowers' Association, is reported as predicting that Ohio will show an increase of 1,000,000 sheep this year over last year, as a result of the change in the tariff law.

Road Work Hints, etc. last working should be with the smoothing barrow, and the last operation before drilling should be rolling. I want the land mellow, but firm and packed, before the seed is put in. I would not think of saying, 'I will harrow the wheat land twice, or five times,' but rather that 'I will work until it is in just the best shape it can it can be got into.' Pay? Yes, such extra labor judiciously expended will pay better several times over than the ordinary labor put no a crop. It doesn't cost much to harrow or roll with the tools we have now. The Thomas harrow will go over two acres an hour; the tools we have now. The Inomas narrow will go over two acres an hour; the roller over one and a half. One harrowing and rolling costs perhaps 35 cents an acre, counting team and driver at \$3 a day. A dollar's worth of extra tillage, intelligently put on, on very many farms might be made to return \$3 at least in extra the strength of the return \$3 at least in extra the strength of gently put on, on very many farms might be made to return \$3 at least in extra crop. This is an enormous percentage of profit. Why do not more get it? Too many arres; too much to do; too little faith in concentrated farming, that can be made to pay as well as any national bank; too much of the spreading-out habit. Spread-out farming usually brings say fifteen to twenty bushels per acre. Pay? No. A source of income but no profit for the last few years, or at least very little. Concentrated farming, with all conditions made perfect as man can (tile drainage where needed, clover in regular rotation to store up food cheaply for the wheat, etc.), will where land is reasonably adapted to wheat culture bring 30 to 40 bushels per acre, and about 75 per cent. clear profit on the cost of production. This is business. This pays. This makes one respect his calling. This is what we have done on our farm for many years on the average. We have laughed and gone right on when farm-

the cost of production. This is business. This pays. This makes one respect his calling. This is what we have done on our calling. This is what we have done on our calling. This is what we have done on our calling. This is what we have done on our calling. This is what we have done on our calling. This is what we have done on our calling. This is what we have done on our calling. This is what we have done on our calling. This is what we have done to have time to get the land fine and grumble less, friends. We are glad to gard the second crop carly, say about six weeks before seeding time, so as to have time to get the land fine and firm and settled, the proper conditions for a large crop. Late plowing may bring a large crop sometimes, but it is not the rule. We want to do our best. Luck is a very small matter in good farming. Work the ground over and over again, my friends, and then work it some more, and then begin again. Make your slow neighbors who are not up to the times say, "I do not care to earn a crop twice before I get it. I have had just that said to me. Never mind; work the ground more yet and win, all other conditions being right. Some slow coaches used to call the writer a trank on tillage. Good. The harder we tarn it the larger the golden atream.

"We put in wheat after potatoes, in our rotation. In other words, we plow our stay to the wheat as well as the potatoes, and work it all summer, and incidentally grow \$100 worth or so of potatoes per a crop on the land while getting it ready. You have the ground more yet and win, all other conditions being right. Some slow coaches used to call the writer a ready to the wheat as well as the potatoes, in our rotation. In other words, we plow our in tillage. Good. The harder we tarn it the larger the golden atream.

"We put in wheat after potatoes, in our rotation. In other words, we plow our in tillage—increased the with the field had ever before brought aim to the potatoes per acro on the land while getting it ready. You have the potatoes per a complete t

almost certain; otherwise you will have to trust some to 'luck' for your pay. But it is too late to drain now. Do it next spring, what you can. Harrow and roll, harrow and roll now."

Plants and Bees.

It is a well-established fact that the cross fertilization in the vegetable kingdom is largely due to the visitation of insect during the time of their bloom; and when there is an abundance of these visitations through protracted cold weather, or from other causes, the crop is more or less injured. The insect that figures most conspicuously in this important work of nature is the honey bee. It has been demonstrated that if we exclude the insects entirely from white clover, by encasing it in glass or wire screen, there will be no seed formed in the heads. The seed of red dover is almost wholly dependent upon the bumble bees for cross fertilization; heave no acced forms upon the Plants and Bees.

oe no seed forms upon the Minard's Liniment cures Burns, etc.

first crop, but upon the second, as this insect does not become populous until the first crop is harvested. The ligula, or tongue of the honey bee, is not of sufficient length to reach the bottom of the corolla where the nectar is found, hence their visits are futile, and fertilization a failure. The reverse is the case with the alsike clover. The first crop produces the seed, as the honey bees, lured by the nectar placed in the corolla, are constantly passing from bloom to bloom, and large quantities of honey are being stored quantities of honey are being stored parties of honey are being stored invites the myriads of they plants to be almy breath of spring once more invites the myriads of they plants to be peop forth from mother earth the busy little beeseeks the modest little daisies and a silently wrapped about our orchards of plum, apple, peach and other fruit, the gentle hum of the honey bee can be heard. Lured by the heavenly banquet it sips at the shining goblets, and as it flits from bloom to bloom it conveys upon its person the pollen dust, from one stamen to auther, which is the life-giving germ; and thus one of nature's most wonderful works is complete.—[American Beekeeper.

Live Stock Jottings.

The Breeders' Gazette indorses ensilage to the process of the president, and J. Mulholland, sceretary.

The Krause, Port Huron, Mich., late the part of the president, and J. Mulholland, sceretary.

The Krause, Port Huron, Mich., late the part of the president, and J. Mucholland, sceretary.

official organ for the Supreme Association of Patrons, which suspended publication a few weeks ago, has left Port Huron, and will become a K. O. T. M. organizer in Wisconsin.

Botany Patrons met on Monday evening. Quartets and solos are sung after the regular work is completed.

The Breeders' Gazette indorses ensilage

Road Work Hints, etc.

Build roads to last for not one year only,

but for generations.

The seed bed that produces weeds for

the entire farm is the stubble field.

Good roads have done more to overthrow barbarism than almost any other one

thing.

The best of everything raised on the farm should be kept for the use of the farmer

many of our country roads is caused more by the ignorance of the laws of drainage than from any other one cause. What business firm would think of chang-

ing the personnel of their office every year and then think to get good results from their business? Then what can be expected of our road builders if their chief officer is changed every year.—[Farmers' Review.

Good Word for Gooseberries.

Quartets and solos are sung after the regular work is completed.

Eden Patrons had a good programme of speeches, music, etc., at last meeting.

Copenhagen Patrons hold an open meeting to morrow evening, when a good programme will be provided. Speeches will be made by Messrs. Deo, Charlton and others.

The Sparta string band will be in attendance, and M. Connor, of Aylmer, will favor the audience with some of his oldtime, good recitations.

G. I. Lenentine, of the Patrons' store in Springfield, has sold his stock to E. Homstreet, of Aylmer. During Mr. Lenentine's stay in Springfield he and his wife

tine's stay in Springfield he and his wife have made many friends, who will regret

have made many friends, who will regret their depreture.

J. J. Stalker, R. J. Hine and J. Heidt are a committee to make contracts between merchants and Patrons in West Elgin.

An association with a membership of about 50 has been started at Newark. merchants have been inter-Walkerton

Walkerton merchants have been inter-viewed by the Patrons.

Captain John Cunningham, of Hespeler, addressed the Patrons of school section No. 12, Puslinch, on Friday evening last on "Combines." At the close he was accorded. hearty vote of thanks. The captain is a ial reformer.

That rattling big procession at Dunnville last week has rather astonished some of the oppositionists. They have about concluded that there's a good deal of go in the old farm horse yet.

The convention of Patrons next month is

attracting a good deal of attention. The meeting at such a time will advertise the order greatly. Important business awaits the attention of delegates, and the opportunity presents itself to stretch forth the sickle and garner in the sheaves. The competition of the present a research are a grant and the order to the contract of the Waldo F. Brown says that if he had his life to live over again he would not go into debt, but would do without the things that he could not buy.

Speculation is as dangerous to the farmer as it is to the city man. Getting into debt to buy more land or more implements is generally speculation.

It is claimed that the bad condition of many of our country roads is caused now.

BORDER STATE BRIEFS.

Sanilac county farmers have sold so far 342,000 pounds of wool.

Athens will have an Indian camp meeting the first week in August. Signers for a military company are be-ng obtained at Battle Creek. Peach shipments have begun at Allegan

and the value of the crop in that county is estimated at \$1,000,000. The drive in the Muskegon River this year will not amount to more than 2,500,000 feet, a falling off of half.

Mrs. Lee Kimfall, a smart woman of Liberty, went out into the field and helpe her husband harvest for two days and

Ore shipments from Gladstone show an increase this year as compared with last. The showing is the other way at most iron

ports. Calvin P. Hazard, who bought consider-ble lumber in the Saginaw valley and in Menominee, has made an assignment a Buffalo.

Henry Bolin's dog at Marquette, de-tected fire in the barn in the rear of the house one night and gave the alarm to his

A Sick Hog.

If a pig in the herd takes the diarrhea on account of too heavy feeding it is safest to check feed slightly for all, but probably not enough to check the trouble. The best way would be to senarate the allies.

East Tawas has a factory devoted in the second secon

East Tawas has a factory devoted to making that liquid element with many interesting qualities, bromine, producing about 75 pounds of it a day.

James D. Mattison, of Saginaw, has in-vented an automatic railroad switch which can be operated from the locomotive while the latter is in motion. A six-legged, and a five-legged sheep, and a newly married couple afforded lots of amusement to passengers on the City of Mackinaw during a recent trip.

Capt. Paul Boynton and a number of associates give a swimming exhibition at Long Lake Aug. 4, for the entertainment of Kalamazooites and their neighbors. Seventeen new blocks are going up in the burnt districts of Fowlerville, one of which, the Palmerston building, will be the finest business structure in Livingston

Michigan has to play second fiddle to Montana as a copper-producing State this year. The output of Montana mines was year. The output of Montana mines 92,222,444 pounds, and of Michigan mines 87,456,575

Owosso will have a big labor day celebration, and the dedication of a handsome new K. of P. hall on the same date, with a whole regiment of uniformed knights in attendance.

A Dinner r'ill.—Many persons suffer exeruciating agony after partaking of a hearty dinner. The food partaken of is like a ball of lead upon the stomach, and instead of being a healthy nutriment it becomes a poison to the sytem. Dr. Parmelee's Vegetable Pills are wonderful correctives of such troubles. They correct acidity, open the secretions and conver the food partaken of into healthy nutriment. They are just the medicine to take if troubled with Indigestion or Dyspepsia.

A bookseller was asked to describe an Receiver J. W. Giddings, of Cadillac, is winding up the affairs of the Osceola, Lake and Wexford Farmers' Mutual Insurance Company, and is instituting suits against delinquents.

A bookseller was asked to describe an edition de luxe. He said: "You know what a rabbit is; well, a donkey is an edition de luxe of a rabbit." Sam Stowell, of Ionia, examiner of State

lands, has secured proof of the abandon ment of a number of homesteads i Northern Michigan, and the lands will re-vert to the State. Albert Campbell, a Cheboygan bartender

Give Holloway's Corn Cure a trial. It removed ten corns from one pair of feet without any pain. What is has done once it will do again. was taking the cover off a case of bottled beer, when the cork in one of the bottler blew out with great force, striking him in the right eye and destroying the sight of "I see there is one class of men who are "see there is one class to men and in the unable to obtain divorces in Chicago," remarked Mr. Stebbins. "For mercy sakes, who are they?" his wife questioned. "The bachelors," he replied, as he shut the door. that organ

who are they?" his wife questioned. "The backelors," he replied, as he shut the door.

Children Cry for Pitcher's Castoria,

The quickest way to convince a person of the accuracy of the Darwinian theory is to show him a summer boy with his hair clipped.

that organ.

Last February Paul Reink was killed by a brick falling from the Hudson building, Dearoit, and on Saturday his brother of the accuracy of the Darwinian theory is to show him a summer boy with his hair clipped.

Saginaw sportsmen are greatly stirred up over the fact that there are hunters there

who pay no attention to the laws of the State regarding the killing of game and fish in the sporting districts around that town. Should the State game warden drop off there he could find, it is said, abundant evidence as a foundation for a great many

prosecutions.

After two weeks' hard fighting the case of Hoffman vs. the City of Port Huron has been decided in favor of the city. For some years past the city has owned Lakeside Park, south of Huronia Beach. The city maintained that the lake shore was part of the park, while Mr. Hoffman claimed that he was the owner of the water feater of fishery. front and fishery.

INGERSOLL ON PUGILISM.

The Great Infidel Discusses the "Manly" Art of Self-Defense Vigorously. Art of Self-Defense Vigorously.

Robert G. Ingersoll, accompanied by perhaps the most brilliant of his daughters, Miss Maud, registered at the Grand Pacific early yesterday morning and left last night for St. Paul. He is on his way to Butte. Mont., to argue the Davis will case. He has no doubt that the famous will is a forgery and will contest the will on that ground. The trial begins next week.

Time does not erase the cherubic dimples from the face of the man who evermore denies. As of old he has the pink physiognomy of one of Watteau's cupids, a voice like the G notes on the bass viol and a frame that seems capable of withstanding the slings and arrows for several decades

e slings and arrows for several decade

A reporter suggested to Mr. Ingersoli that if he had passed through Chicago a day sooner on his way to St. Paul the disre-spectful might have accused him of a desire

pectual might have accused him of a desire of see the prize fight.

"I would as lief see a Whitechapel nurder," he replied. "Of all the brutal, arbarous, baboonish outrages on society prize fighting is the worst. I rejoice that my friend, Gov. Merriam, showed his re-pect for the good citizens of this State by hutting down on this encounter between

woo thugs.

"The men who believe in prize fights and attend them are as despicable as the fighters themselves. The day after the soul repelling, nauseating battle between the two animals, Sullivan and Kilrain, I read an accommandation of the soul animals, Sullivan and Kirisan, Freat an account of the brutal exhibition called a prize light for the first and last time. I did so then simply as a kind of psychological study of the principles of savagery. The account stated that about three-fourths of the loafers rejoiced in the happy knowledge that they had 'killed their man.' Now, if Magaism or highlydarism is any worse that they had knied their man. Now, in Mafaism or highbinderism is any worse than this I can't see the distinction. The difference is only in the matter of distribution, and society has a thousand-fold better chance to fight an organization of thugs than it has to contend against an unorganized horde of brutal rowdies scattered from Mains to California. Maine to California.

"The distinction between healthfu athletic sports and prize fighting is as wide as the gulf between Tartarus and Olympus. The one makes men; the other graduates beasts. Every State in the Union should have iron-clad laws making prize fighting ave fron-siad taws making prize ugiting a felony, not a mere misdemeanor, as the aw reads on too many of the State statute books. Then, if the law is disregarded, out the criminals in the penitentiaries for cong terms and it would not be many years before prize fights became as rare in this country as bull fights are on State street." -[Chicago Inter-Ocean.

WEEKS

WEEKS

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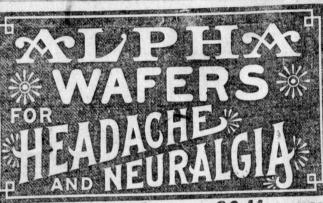
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accomplishes cures hithe secomplishes cures that are secomplished as a consistency of the smaller bottles required in smaller bottles required in produce as good results as scullar in its "good name; so made, than of all other be entillar in its phenomen and, no other preparation shopularity in so short a re-deto take any other prepara-

Hood's Sars 100 Doses O

COLDDUST CET Good Trotting at the Meetin

Racing at Toronto-To sporting 1 THE TURF.

AT BUFFALO, Aug. 7.—Theircuit races brought ou: 10,000 to 12,000 people ye: 2:19 class, purse \$2,00 wednesday);
Sprague Golddust.

Aline

in Valjean..

ing King .. Time-2:191, 2

Time-2:194, 2

TORONTO, Aug. 7.—Ye
citing day at the Duffer
'acing was excellent,
ively finishes. Summa
First race, 2:40 trot; pur
obj. 25, 15 and 10 per cent.
Captain, b. g., A. Ottaw. ick French, ch. g., P. Go. Toronto addy, b. g., George May, rince, b. g., L. Lapointo burg, N. Y Maud J., b. m., A. E. Bro Time-2:32, 2:341, 2: Second race, 2:32 trot a divided into 50, 25, 15 and J. Minnie, b. m., H. C. Jul

Bay Fly, br. m., W. R. Sco John Doddridge, g. g., E. ie. g. g. G. W. Cur Joe Mowat, b. g., J. H. THURSDAY'S

At Saratoga—San

Bolero, Eon, Ville Mari

At Gerome Park, Cl Matthew, Sirocco, Race ruff and Alcalde. At Garfield Park—C Sister Linda, Bonny Cline. At Hawthorne Park er, Joe Carter, E

17 to her credit at the and knocked two and a last Friday, was again s tempt against time. Sh and at her pre e keeping company wi FLYS Eastern Association

National League scopago 3, Boston 2; New Philadelphia 4, Cincinn Cleveland 3.

American Associati day—Washington 11, C nati 7, Baltimore 4; A 5; Boston 8, Louisville THE WHEEL.

George Smith, of Engthe twelve-hour record CRICKET.

With Saturday's cer son, of Philadelphia, pu 900 runs, and with a will probably have con the season, an unprece-in America in first-class son has before complete mer, but scrub games wather the con-traction of the con-ATHLETICS. Ted Pritchard is shor to deposit £200 as a che man in the United Stat AQUATIC.

The members of the Club, who are desirou club races, can hand captain, J. B. Kilgour or leave them at the Tuesday next.

LAWN TENNIS. In a match played at visitors were victorious.
Singles—Higinbothan
Hewat (Orangeville)
(Guelph) beat Wilson
6-1; Piercy (Orange

HARRY

Corner Richmon Stree

is offering his large st tousering his large si rouserings to buyers at old stock, but everything what the public require. take advantage of a big: prices, Mr. James Lem lishment, and will be r friends. Two first-class read but value every ti