FOR THE FARMER.

The Minnesota agricultural experient station, after a long series of tts to discover the relative cost of ducling a pound of dressed beef and e of butter, has come to the follow-

ng conclusions:
First.—With 100 pounds of grain and in equal amount of hay and roots four teers made a gain of 24.19 pounds, and our cows with the same amount and that of feed produced 12.04 pounds of witter.

kind of feed produced 12.04 pounds of butter.

Second.—The four steers consumed feed valued at \$8.51 and gained 424 pounds, being an average daily gain of 2.52 pounds, costing 2 cents per pound and returning a pound gain for 8.2 pounds of dry matter.

Third.—The four cows consumed feed valued at \$11.84 and yielded 255.43 pounds of butter fat, being a butter equivalent of 207.99 pounds, at a cost of food of 3.97 cents per pound, producing a pound of butter to 16.28 pounds of dry matter consumed.

Fourth.—Type has not so much significance with a steer as it has with a dairy cow, for the reason that a steer not of good type may be a large feeder and a good digester and convert all the food taken over his needs for maintenance into gain, while a cow not of the dairy type has the alternative of converting food into either milk or gain, and she may choose the latter at a time when the owner wants only the former.

Seed Wheat.

Seed Wheat.

The experiment stations and farmers who have trained themselves to close observation of cause and effect have given evidence many times that the amount and quality of the seed used. The larger and plumper seed gives the most vigorous growing plant. It stools out more, usually has a stiffer straw, if it is not forced by the use of too rank a fertilizer, by which we mean one too rich in nitrogen, and therefore the better the crop. But there are other things desirable in a good grain crop. One is to secure large heads well filled, and it may also be destrable to have the grain grow rapidly and mature early either to obtain the best result in a short season or to escape insect attacks. The best way to secure this would be to select the earliest maturing large heads to be found and reserve them for seed. The farmer who sows large areas may think this too much trouble to get all the seed he needs, but he should remember that if there is a profit in doing so for one are there would be a greater profit in doing so on a hundred. A modification of this plan is to select in this way enough to sow a small plot very thin, so that each plant will have a chance to do its best, and then reserve a piece of the best land to sow that on it to produce seed wheat. A continuation of this process for a few years would result in the production of an extra early, hardy and prolific wheat.

Winter Work.

Winter Work.

Winter Work.

Winter Work.

Winter is coming soon, and the farmer should rejoice not because it will be a season of rest, but because it will give him an opportunity to do so many things that he has neglected in the hurry of planting, cultivating and harvesting, says The American Cultivator. We fear that we should not make a success of farming if we were in a region of perpetual summer. We should hinder our work by trying to do too much and leaving undone the work that should be done. There are many little things for which there seems to be no great haste. They can be done at any time, and that means that they are never done or done in great haste when they reach the point where they must be done. When we were farming, we used the days when it was not suitable weather to work out of doors in putting all tools and machinery in good condition, including farm wag one and arts, and they were painted, if they needed it, which most of them did even after one year's use. The work might not have been done very artistically, but the paint served to protect the wood from the weather. Then harnesses were cleaned, mended and oiled and repairs made on gates, fences, etc., while during the pleasant days manure was drawn out and the summer wood brought home. All this helped when the spring work began.

Tenant Farming.

Why should not the American system of tenant farming be abolished? asks a correspondent of The Prairie Farmer. It is already a fruitful source of wrong and a menace to free institutions, dethroning the goddess of justice and supplanting her with the goddess of greed, keeping in a state of servility our disinherited fellow farmers, many of whom were robbed of their birthright before they were born when their rightful heritage was given to the railroad magnates, who in turn have robbed and now continue to rob their beneficiaries, the people, by exorbitant rates. We, the surplus landowners, both rural and urban, hold in our grasp the destiny of this republic for weal or woe. Then why not heal the mortal disease that is gnawing at her vitals? My 25 years under monarchy convinces me that the landlord and renter system is the blight and deathknell of republics and the bulwark of monarchies. The Kansas landord paid only \$1.25 an acre 40 years ago for the land that now brings him an annual rental of from \$2 to \$5 and upward. The system begets an impoverished soil, impoverished peasantry and poorhouse and penitentiary candidates.

THE SPORTING WORLD.

Yale has a young man whom it presents this year as a claimant for the title of champion American all round athlete. Yale leaders challenge any other college to show an athlete who has been a regular member of five varsity teams. The Yale star who has made this record is Albert H. Sharpe of Chicago. At present his attention is taken up with the task of playing left half back on the football eleven, a position he filled last season. Sharpe is the best place and distance punter on the Yale eleven and is also its best drop kicker. He did all of Yale's drop kicking last year, his goal from the 45



ALBERT II. SHARPE.

yard line in the game with Princeton giving Yale a lead which the college held till young Poe's phenomenal goal, with 33 seconds to play, won the game. He was last year Yale's varsity first base man, leading the varsity team in fielding averages and standing next to the top at the but and in base running. He is a clever pitcher, but he confined his energy to covering first base during the past season. Sharpe is also one of the strongest oarsmen in Yale. He was too busy playing baseball last spring to row during that season, but on the provious season he was a member of the freshman eight which defeated Harvard, '02, at New London in the annual eight oard race between the class eights of the two universities. Sharpe has not yet decided whether to row or play baseball next spring. For obvious reasons it is impossible to do both. During the summer for two or three years in the past Sharpe has been instructor in rowing at the Chautauqua assembly at Chautauqua Lake, N. Y.

Sharpe is one of the best basket ball players in America. For three years he has been a member of the Yale team. Last year he was its captain and scored more goals than any other player. He will be a leading player on the team during the coming season, He is also one of the best team. He is also one of the best team. He is also one of the best team. He is also one of the best team, He is also one of the best team. He is also one of the best team, He is also one of the best team, He is also one of the best team, He is also one of the decidence of the Yale gymnastic team. He is also one of the best team, He is also one of the decidence of the Yale team. Last year he was its captain and scored more goals than any other players in America. For three years in the team during the normal players in America. For three years in the players and tract at the properties of the Yale team. He is also one of the best team, He is also one of the

MeGinaity Says He'll Surely Retire. Pitcher McGinaity of the Brooklyns has made a definite statement regarding his plans for next year. "I am not fooling," he said, "when I say that after this season I am done with professional baseball. There is no bluffing about this, for I mean it, and I have figured out that I can do much better at home than in the baseball business. Two of my brothers and myself own a machine works out in Indian Territory, and we have the patronage of one railroad, and there is not another factory like ours in the territory. This means that there is a great deal of business to attend to and lots of money as a result of attending to it. My brothers want me there, and I think it will be much better for me financially to go home and attend to business. I have no fault to find with anybody, but I prefer to leave the business when my star is in the ascendant. If I remain two or three years more in it, I may be played out, and then I will be forced to leave. I think it is better to leave and glory than to be forced out of the business."

A Novel Race.

A unique novice cycle race took place on the track at Vincennes, France, recently. The field included 110 starters, many of whom had never been on a wheel before. Sixteen men rode in each qualifying heat. In the first heat eight men fell in a heap, and while the other eight men were riding for the finish the dismounted men engaged in a fist fight. One of the heats was for fat men. There were but 13 men in the final heat.

THEY SLEEP HANGING UP.

Sloths and Bats Suspend Themselves Without Exertion.

There is one animal which lives entrely in trees, but is able to maintain its position during slumber without the least exercise of muscular force. This is the sloth, common in the forests of tropical America. Its long claws are so bent that they hook over the branches and allow the creature to hang upside down like an animated hammock. Curiously enough, the hammock appears to be a South American invention and is universally employed by all the Indian tribes of the Amazons. Perhaps the primitive human dwellers in this region took to sleeping in hammocks after observing the habits of the sloth. The great ant eater, which is both a kinsman and fellow countryman of the sloth, has an enormous tail, which it uses in a very remarkable manner. I recently saw two of these strange animals lying together asleep, and they had arranged their tails so cleverly that their whole bodies were hidden from view. Moreover, it was evident that this caudal covering would afford excellent protection from the weather, for the central solid part of the tails acted as a kind of ridge pole over the highest part of the sleepers' bodies, so that the long fringes of hair sloped downward on each side like the thatch upon a roof.

Like the sloths, many kinds of bats sleep suspends hy this backet is sleep suspends by this backet is seen as weather.

Like the sloths, many kinds of bats sleep suspended by their hooked claws without any muscular exertion whatever. Some of the large fruit eating bats of the tropics, which do not sleep in holes like the species common in southern latitudes, but which hang suspended to the branches of trees in the open air, adopt a position which it would be difficult to beat for economy and comfort. Gould's fruit eating bat, common in the warmer parts of Australia, suspends itself upside down by one hind foot and wraps its body in the tentilke folds of its wing membranes, which extend right down to the ankles. Its shoulders, to which the membrane is attached, are humped up so as to act as eaves to shoot off the rain, and when asleep it draws its head under their shelter and nestles its nose among the warm fur of its chest.

SAVED BY PALMISTRY.

Tattered Individual Proves His Case by Showing His Hands.

"Low Neck Dinners."

A few days ago a lady in pursuit of a cook was interviewing and being interviewed at a certain employment bureau. "I shall want you to go into the country with me," she remarked to the mighty personage, who was eying her from head to foot. "Yez, mam; and do yez have low neck dinners, mam?" Mrs. Cook inquired. "Low neck dinners!" What do you mean by that?" said the lady. "Well, mam, do yez eat yez dinner in low neck dresses? I hev a fe'ind who says she'll not take no place unless the family eats in low necks, an I thought I wouldn't either." So this is what we are all coming to! Not even our domestics will endure "plain living," and if one wants a \$6 cook she can't have her without promising to "eat in low necks."—Boston Herald.

The Dog's Watchfulness.

The Dog's Watchfulness.

The dog's watchfulness, so much and so thoughtlessly lauded as the expression of his devotion to man, is merely the instinctive watchfulness necessary to his safety in a wild state and is a characteristic which he would exercise quite as readily for his own kind and the preservation of his lair as he would for the benefit of man. When he barks at strange dogs or gives warning at high to the approach of strangers, it should not be overlooked that he considers his own home is disturbed. should not be overlooked that he considers his own home is disturbed, though it may be the home of his master. Much depends on the point of view.—B. Waters in Forest and Stream.

AMANDUS OSWALD,

Dry Goods, Groceries and Provisions.

FRESH ROLL BUTTER AND EGGS.

A celebrated brand of XX flour always in stock.

Latest Hats and Caps.

All kinds of household utensils.

N. W. Cor. Centre and Front Sts., Freeland.

CURRY'S

Groceries, Provisions, Green Truck, Dry Goods and Notions

are among the finest sold in Freeland. Send a sam-ple order and try them.

E. J. Curry, South Centre Street.

P. F. McNULTY, **FUNERAL DIRECTOR** AND EMBALMER.

balming of female corpses pensively by Mrs. P. F. McNulty. PREPARED TO ATTEND CALLS
DAY OR NIGHT.

Wm. Wehrman,

Watchmaker

Watches and Clocks for sale, and repairing all kinds given prompt attention.



COUNTY FAIR NEWS.

COUNTY FAIR NEWS.

Two Conversations Overheard by Your Dear Old Uncle Ell.

As he reached home and stood before his wife there was a look on his face she had never seen before. He seemed to be a foot taller and a ton heavier, and his general air was that of a man who had a million dollars in the bank.

"Jo—Joel, what is it? What has happened?" exclaimed the wife in tones of fear and anxiety.

"I've struck it at last," he replied as he swelled with importance.

"Found a gas well?"
"Noap."
"An gold mine?"
"Noap."
"Any one died and left you a fortune?"
"Noap. It's sunthin a heap better.

"Noap. It's sunthin a heap better.
I've taken fust prize at the county fair
fur the best bushel of carrots growed
in all this county!"

in all this county!"

"Waal, Jim, I heard you was over to Charlotte, and I thought I'd stop and inquire how things went."

"Who you callin Jim?"

"Who, you, of course."

"Then, sir, I'd have you know that my name is James Johnson Jones."

"But we've bin nayburs and I'reads fur the last 15 years, and I've allus called you Jim."

"Yes, I know, but things are different now. Sunthin's happened."

"Good Lord, but what kin it be?"

"You know that red calf of mine—the one you said was a whoosher?

Waal, I entered him at the county fair, and he took the blue ribbon."

"Jim Johnson, you don't mean it!"

"It's a cold fact."

"Then, by gum, if you'll run fur president, of the United States, I'll vote fur you all day long!"

M. Quad.

Dyspepsia Cure

Digests what you eat.

It artificially digests the food and aids
Nature in strengthening and reconstructing the exhausted digestive or
gans. It is the latest discovered digestant and tonic. No other preparation
can approach it in efficiency. It instantly relieves and permanently curse
byspepsia, Indigestion, Heartburn,
Flatulence, Sour Stomach, Nausea,
Sick Headache, Gastralgia, Cramps and
all other results of imperfect digestion.

Grover's City Drug Store.

Boots and Shoes. Rubber Goods.

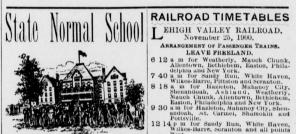
All Styles, Qualities and Prices. Latest Designs,

Largest Stocks, Lowest Prices.

McMenamin's

Gents' Furnishing, Hat and Shoe Store.

86 South Centre Street.



for the training of teachers opens Jsn. 2, 1991. This practical training school for teachers is located in the most healthful and charming part of the state, within the great summer responsible to the state, on the main line of the school of the state, on the main line of the school facilities, Music, Blooutlonary, College Preparatory, Sewing and Modeling lepartments.



Beautiful Complexions

blood.
Celery King cures constipation, and Nerve,
Stomach, Liver and Kidney diseases.

DePIERRO - BROS.

Gins, Wines, Clarets, Cordials, Etc Ham and Schweitzer Cheese Sandwiches, Surdines, Etc. MEALS - AT - ALL - HOURS.

Condy O. Boyle,

LIQUOR, WINE, BEER, PORTER, ETC. The finest brands of Domestic and Imported Whiskey on sale. Fresh Rochester and Shen-andoah Beer and Yeungling's Porter on tap. 98 Centre street.



9 30 a in for Hazleton, Minanov City, Shenandonán, st. Carneir, Shamokin and
Pottsvilic. Sandy Run, White Haven,
Wilkes-Barre, Seranton and all points
West.
20 p in five, Weatherly, Mauch Chunk, Alplins and New York,
Mauch Chunk, Alplins and New York,
Manch Chunk, Alandonh, Mt. Carneir, Shamokin and
Allentown, Bethiehen Mauch Chunk,
Allentown, Bethiehen Mauch Chunk,
Allentown, Bethiehen Mauch Chunk,
Chunk, Manchano City, Shendelphia and New York,
Mikes-Barre, Scranton and all points
Wikes-Barre, Scranton and all points
Wikes-Barre, Scranton and all points

6 34 p. m. for Sandy Run, White Haven,
Wikes-Barre, Scranton and all points
West.
7 290
West.
7 200
The State of State o

White Haven.
For further intornation inquire of Ticket Agenis.
Agenis.
Si Cortaindt Street, New York City.
CHAS. S. LEE, General Passenger Agent City,
J. T. KEITH, Division Superintendent,

THE DELAWARE, SUSQUEHANNA AND SCHUYLKILL RAILROAD.
Time table in effect April 18, 1867.
Trains leave Dritton to 7, dedo, Eckley, Hazle Brook, Stockton, Beaver Meadow Hoad, Roan except Sunday Junction at 5 30, 60 m. Minday.
Trains leave Dritton for Harwoo m. Sunday.
Trains leave Dritton for Harwoo m. m. daily except Sunday; and 763 a m. 238 p m. Sunday.

Accept Sunday; and 70s a m, 20s p m, conductor.

Trains leave Drifton for Oneida Junction, Itarwood Road, Humboldt Road, Oneida and Sueppton at 600 a m, daily except Sunday, and the superposition of the superposition of