Farm and Garden Notes.

Good fertilizers for grapes are bone meal and potesh.

Crushed oats and bran make a capital ration for dairy cows.

keep up always milk clean.

The proper weight for a turkey for the table is said by old market

Know by test and not by guess

Dropping ears, lowing, hanging harmed. head, diarrhhoea, vomiting, rapid breath and aversion to light are symptoms that point to hog cholera.

eurtly remarks: "The poorest ensi-

A farmer who understands his business says: Land properly prepared and the crop managed to

ly increase crops but materially use.' shorten the life of the trees.

the following properties to the beans and peas can sometimes be Southern Kansas, Southwest Misprize butter-maker: Clean mouth, sweet breath, clean cloths, clean ed. If the hens lay well on such Southern cities. Entire trains of the state of t prize butter-maker: Clean mouth, purchased at an advantage they souri and Texas- Practically the apron, honesty, neatness, sweetness, level-headedness and ability food the expense will be lessened in proportion.

ed. If the hens lay well on such southern cities. Entire trains with Pullman Palace Sleeping with Pullm

In preparing food for stock, such as cooked vegetables, chopped feed, etc., always season with make their children's clothing and direct route, and many miles the salt. Every animal craves it, the consequence often is a bad fit shortest line to Little Rock, Hot

seed.

A French cultivator gives his this system is \$8, it is worth while method of increasing the number for all ladies who care to know of potato tubers: When the young anything about the correct princistems have attained about four inches in height, all of them excepting two of the central ones are cut away, and the two only allowed to grow and the two only allowed to grow of "Housekeeper" get at his actual diameter, measured to grow ure him at his his fireside. lowed to grow.

In no other country in the world are the feathers of the barnyard olis, Minn. fowls so recklessly wasted as in our own. In France no part is wasted, unless, perhaps, it be the intestines. The feet and heads are used at the cheaper restaurants to give body to their soups, etc.

ter held for any great length of line of Holland Remedies. If you time shrinks considerably in have any aches or pains apply weight. A consignment of 3.323 Holland Balm, and be relieved. pounds sent to New York by an Price 50 cents. Illinois creamery shrunk fifty pounds in a fortnight while a lot of 6,104 pounds sold in ten weeks showed a shrinkage of 151 pounds.

flooring to poultry houses, unless any possible increase in the yield it be covered with earth. The A larger yield is tantamount to a fowls, of course, cannot scratch, decreased cost, for if but one and it keeps the feet constantly bushel in a hundred can be added "on the stretch," owing to its un-vielding nature. We should very make up the equivalent of 16,000,much prefer the bare ground.

breeding from the poorer speci-mens. If you have not already twenty-five per cent, to the averculled your flocks attend to this age yield, which is only twenty-very soon. Weed them out. Set five bushels per acre in a favorthe imperfect ones aside to fatten by and by. Select the best cocks erels and the finest-shaped pullets for sale, or for future stock-birds as breeders.

No one will hesitate to affirm the easy possibility of raising this yield to thirty or thirty-five bushels per acre in a lavorable with the imperfect ones aside to fatten able year. No one will hesitate to affirm the easy possibility of raising this yield to thirty or thirty-five bushels per acre in a lavorable with the imperfect ones aside to fatten able year. No one will hesitate to affirm the easy possibility of raising this yield to thirty or thirty-five bushels per acre in a lavorable with the imperfect ones aside to fatten by and by. Select the best cocks affirm the easy possibility of raising this yield to thirty or thirty-five bushels per acre, and this would be equivalent to a reduc-

The beauty of keeping cows tion of the area in this crop of where the cream can be sold for about 16,000,000 acres, all of which might be turned to pasture save up his sums for cream and benefit secured. If you want the flow of milk to other property at a sacrifice.

Tomatoes may be trained to largely confined to a diet of milk is borne is a considerable item in at the depet and pay the charges poles, so as to grow six feet high. acquired such a delicacy of taste the yield of the crop. The per- on the machine, not over three a traveling agent or other strangthat they detect a change in the centage of cob to grain varies very dollars. In order to have it all uncows that produce it, and know much. Some varieties of corn, derstood, the farmer is asked to the flavor of their favorite cow and for instance, have no more than sign a contract to the above things, anger may prevent a day of sormen to be eight pounds.

Trees may be protected from meadow mice by banking up with mound of earth a foot high.

The soaking of fence posts in blue vitriol is certified to be the best preparation for preserving them.

The table is sind by our marked the flavor of their favorite cow and the proportion of it they get each weight of 9 pounds in the 70 weight of 9 pounds in the 70 fence man mails to his partner. After machine arrives, a new man the cow that yield it, will have no other so long as it is obtainable. They become as cranky as old topers are in regard to their favorite cow and the proportion of it they get each weight of 9 pounds in the 70 fence man mails to his partner. After machine arrives, a new man the form of the bushel of the bushel of the machine. The farmation to the bushel of the machine. The farmatic for board, etc., best preparation for preserving them.

The soaking of fence posts in blue vitriol is certified to be the best preparation for preserving them.

which is the most profitable cow the inside of the boxes with spongy best.

The hogs which breed well and are popular in the market are the kinds farmers should try to raise.

It is an injury to cream to suffer

Thus they will keep a month of the best kind of paper, add placed in layers in the bottom, filling all interstices with dry moss.

Thus they will keep a month of the best kind of the best kind of the best kind of the land, or about 10,000,000 acres to the farmer in cost of crop would be more than \$50,000,000 and this amount would be added to the it to rise where the surface of it is more. They are so closely packed profits. exposed freely to air much warmer that, though they cannot touch If one decays the others are not about multiple ears on the stalks

"Cosumption can be Cured."

says: "I have given Scotts Emul- just as shepherds consider one The "American Agriculturist" sion of cod liver Oil with Hypo-good single lamb more profitable phosphites to four patients with than two smaller twins. The solid lage we have ever seen has been in better results than seemed possible contents of a cylinder increases in the siles of agricultural colleges, with any remedy. All were her- proportion to diameter in the raeditary cases of Lung disease, and tio of the square of the diameter The "American Garden" says: advanced to that stage when thus an ear of corn twice as thick "Most nuts will not sprout after Coughs, pain in the chest, frequent as another will have four times the they become thoroughly dry and breathing, frequent pulse, fever solid contents, and of course must should, therefore, be planted as and Emaciation. All these cases have a much larger weight of corn. have increased in weight from 16 A multiple earing variety grown to 28 lbs., and are not now needing in Tennessee, which has small any medicine."

the best advantage is somewhat "No use to grow perishable fruits independent of rain after it has and vegetables, like peaches," the large Chester County (Pern.) onions, celery, more than the fami-stalk. Some of these large ears The 100 points which critics have asigned to butter are thus made up; flavor, twenty-five; keeping qualities, twenty; texture, cent perhaps from continuous from continuous flavor and thus thirty-two ears would produce a bushel of grain. This point is of great significance in regard to the ing qualities, twenty; texture, cept perhaps, from southern sec- regard to the improvement of the twenty five; color, fifteen; appear- tions in order to catch the early crop. New York Times. trade. Work the home market for all it is worth. Still it is al-According to Benj. P. Ware, em- ways better to grow these articles inent authority upon fruit culture, in excess of the home needs than the very high chltivation of the not to grow enough. The sur- you to be fully informed as to the orchard, year after year will great- plus can always be put to some cheapest, most direct and most

Beans may be rather expensive feeding, but they are rich in nitro-Pigs not intended for slaughter will not require corn if kept well sheltered. Ground oats and middlings make a better food for them, and will keep them growing until the pasture is ready in the spring.

The spring is a specific complete as could be spring in the spring.

The spring is a specific complete as could be spring in the spring is a specific complete as could be spring in the spring that is as nearly complete as could direct route from and via Kansas The National Stockman assigns be wished, and as the inferior City to all points in Eastern and

Boys' And Girls Clothing,

and must have a certain amount of saline matter introduced into its system to enable it to thrive.

Which children dislike as much as grown. The articles in the House-system to enable it to thrive.

Springs Eureka Springs, Fort switch which children dislike as much as grown. The articles in the House-system to enable it to thrive. There is a large field open for those who will make a specialty of grown people, and any mother grown people, and any mother for a large map. Send for a large map. Send for a SAMPLE copy of the Missouri and Kansas Farmer," an eight-page illustrated price of the WEEKLY GLOBE-DEMOCRAT. flax. It is a quick-growing crop; with the Moody Perfect Tailor paper, containing full and reliable is as easily grown as wheat, and System given as a premium with information in relation to the improved machinery has made it the Housekeeper one year at \$1 great States of Missouri and Kanmore easily fitted for market. It and 20 cts for postage on premium, sas. Issued monthly and mailed gives a profit in both straw and can cut any boy's or girl's garment free. without the slightest risk of a misfit. As the regular price of ples of dressmaking to order at ference of a man, examine him once, as the \$8 premiums cost among folks; but if you want to and full particulars. Address Live by the day; you will have Buckeye Publishing Co., Minneap trials and strength according to

Always Reliable.

replenished daily from the largest next door to Heaven. wholesale houses in the country; you can feel assured that you are It is well to remember that but- getting pure drugs at bottom prices; you will always find a full

Improving the Corn Crop.

The importance of the corn crop gives the greatest interest to It is a very bad plan to use con- any suggestions in regard to imcrete, or any hard substance, for proved methods of culture and 000 bushels, or the product of 500,000 acres, all of which might Pick over your fowls and avoid be spared for other crops. But it

One more point in this regard may be mentioned. Much is said and a kind of corn which has the habit of bearing two ears upon a stalk is thought to be a most valuable acquisition. But one good ear Dr. J. S. Combs Owensville, Ohio is better than two inferior ones; ears, produces less corn per acre Says the 'Tribune and Farmer:' with two ears to each stalk, than

Are you going South If so, it is of great importance to direct and most pleasant rout. You will wish to purchase your Cars, Kansas City to Memphis; through Sleeping Car Kansas Many mothers like to cut and City to New Orleans. This is the Address.

J. E. LOCKWOOD.

If you want to get at the circum-

eternity with you; therefore, live J. G. Jamison's drug stock is as on the margin of eternity, as



Another Fraud Upon Farmers,

ous supply of money. The farmer or forage crops, or, if any increase can always have some money. If he has a special call, such as a note unwise, the land so spared might to the farmers of the vicinity his falling due, or taxes to pay, he can be planted with timber and double new fence wire stretcher, upon his farm. In consideration for this meet it, in the place of his being There are many ways in which privelege he will build for the farcompelled to sell his hogs or some the corn crop may be improved the rore that are but little thought of. The fence, wherever he wants it. All ought not to lie down there and go cob or spike or rachis—to speak that he asks of the farmer is, to into a trance.

Correctly—upon which the grain board him, to go for the machine The French, who export more bushel of grain, a difference of was really an order for the market than any other nation cover pears than any other nation cover the market bushels in the 100 of chine at the price of \$200. This grain in favor of the more produc- last comer claims to be the attortive ear. Thus, if the best kind of ney for the company making the leaves off giving," was his reply.

kind of a settlement of his fraudulent claim. Our injuction needs This time it is the "Wire Fence repeating once more: "Farmers

Nothing is so fearful as a bad

Beware of signing any paper for

He who can sugpress a moment's

"Raleigh, when will you leave off begging? "When your Majesty

for Infants and Children.

known to me." H. A. Augura, M. D.,

"Castoria is so well adapted to children that Castoria cures Colle, Constipation, I recommend it as superior to any prescription Sour Stomach, Diarrhoa, Eracution, Kills Worms, gives sleep, and promotes di-111 So. Oxford St., Brooklyn, N. Y. Without injurious medication.

THE CENTAUR COMPANY, 123 Fulton Street, N. Y.

Will be sent PREE to all who write for it. It is a Handsome Book of 128 pages, with hun-dreds of illustrations. Three Colored Pintes, and tells all about THE BEST Garden, Farm Bulbs, Plants, Thoroughbred Stock and Fancy describes RARE NOVELTIES in VEGETABLES and W. ATLEE BURPEE & CO., PHILADELPHIA, PA.



.OBE-DEMOGRAT

(TEN PAGES)

DNE DOLLAR A YEAR The following comparative statement of a number of the most prominent Weoklies published in the United States shows conclusively that the Weekly Globe-Democrat is

CAN BE THE RESERVE OF THE PROPERTY OF THE PROPERTY OF THE PARTY OF THE	SHOW SHOWN	STATE OF STREET	THE PERSON NAMED IN COLUMN TWO
VEERLY GLOBE-DEMOCRLY, St. Louis, Mo	10 Pages	70 Columns	\$1.00 per year.
VEEKLY REPUBLICAN, St. Louis Mo.	8 Pages	56 Columns	SI,00 per year.
VEEKLY TRIBUNE, Chicago, Illinoia,	a Pages		\$1.00 per year.
VEEKLY TIMES, Chicago, Illinois,	8 Pages	56 Columns	81.25 per year.
VEEKLY INTER-OCEAN, Chicago, Ilis.	S Pages		\$1,00 per year.
VEEKLY ENQUIRER, Cincinnati, Onio.	F Pages		\$1.15 per year.
WEEKLY COMMERCIAL GAZETTE, Cincipsti.	S Paires	56 Columns I	\$1.00 per year.
WEEKLY TIMES, New York City	* Pages		\$1.00 per year,
WEEKLY SUN, New York City	re Pregress		81,00 per year.
WEEKLY WORLD, New York City.	b Pages	38 CClumps	S1 00 per year
WENTER A SERVICE OF THE PROPERTY OF THE PROPER	THE RESERVE OF THE PARTY OF THE	OTHER DESIGNATION	THE PERSON NAMED IN COLUMN
4 Columns of Solid Reading Matter in Favor of the Globe-Democra			

BEFORE SUBSCRIBING, or renawing your subscription to any other paper, send for a SAMPLE COPY of the WEEKLY GLOBE-DEMOCRAT.

DAILY, per annum......\$12.00 TRI WEEKLY, per annum...... 5.00 SEMI-WEEKLY, per annum..... 3.00 Postmasters and Nowsden'ers accounthorized to receive subscription or send

G. P. & T. A. Kansas City GLOSE PRINTING CO., ST. LOUIS

WORLS

AND PROFIT THEREBY

trials and strength according to your need; leave to-morrow with the Lord. To-morrow may be eternity with your thanks and strength according to be supposed in the Lord of the fact every thing kept in a general store. Poultry wanted at all times and cush paid for same if desired. These goods have been bought for cash and must be sold for eash or produce. Give me a call and be convinced that I can save you money.

Respectfully

W. B. REYNOLDS.

As well as all States and Territories into our Great Family of Renders. A great sief of new Western writers will specially mint to during 1.57) THE AMERICAN AGRICULTURIST to Western Agriculture making it, with recent admitted and improvements, the recognized authority, as for forty five years past, in all matters partaining to Agriculture Horticulture, etc., etc. ture, etc., etc.

The JUVENILE, HEARTH and HOUSEHOLD DEPARTMENTS have been enlarged, and HUMBUG Exposures are to receive additional attention.

1000 ORIGINAL ALLUSTRATIONS.—Every issue of the "American Agricultur-tions of animals, plants, new farm and homeloid conveniences and appliances, out-door scenes, etc. SPLENDID ENGRAVINGS FREEE!!!

HOMES OF OUR FARMER PRESIDENTS.— It is acteworthy that a majorty farms, or retired from public life to round scenes. The "American Agriculturist is new publishing and sending free to all enjectilers, at an outlay of over \$30,000, superh Engravings (18 by 24 buches in alge) of the sellomes, together with special descriptive papers by James Parton, Donald G. Mitchell and other embed their American antisors. These Engravings constitute a magnificent periodise decime of orange entitle with of a prince or peasants home. Subscriptions for 1887 immediately forwarded are entitled to all the series, beginning in May last.

**Fridence of by the U.S. Court of the North Part of the State of the St

Ing in May last.

Endorsed by the U. 3. Government.— Vol. 8th, Tenth Census, U. 8. says: The American Agriculturist is especially worthy of mention, because of the remarkable success that has attend the unique and untiring efforts of its proprieties to increase and extend its circulation. Its contents are duplicated very ments for a German Edition, which also circulates widely.

Prior \$1.50 a year; Single Numbers, 15 cents.

Balance of this year FREE to all subscribing Immediately.

Send Six cents for mailing you Grand Double Number, just out, 32 page Premium List, and sample proof of Engravings of "Homes of our Farmer Presidents," together with Description by James Parton. Address AMERICAN AGRICULTURIST.

DAVID W. JUDD, Pub., 751 Brodway, N. Y. BO CAVASSERS WANTED EVERYWHERE



THE GREAT COUGH CURE -is rushing us but the-demand will be supplied. When an article of great

merit like-COUSSENS HONEY OF TAR,

is presented; one that will positively cure CONSUMP-TION and speedily relieve all

THROAT and LUNG diseases; the Public may

rely on being supplied. See that you get the gen-

Coussens' Honey of Tar. Druggists and General Stores everywhere keep it. MEYER BROTHERS and RIGH

OSON DRUG CO., as we tother respectable keep the genuine HONEY of TAR, and 50 Cts.

THE REMINGTON



LEWYERS IN LEAVING UP Pleadings; to the terks of Court in mixing transcripts and option; to a senetors, real estate and loan acces in whose papers especial accuracy and substity are required; to Editors, Stenograett, and An Others whose business de manance design margnatest labor-saving

WICKOIF, SEAMANS & BENEDICT. 308 NORTH SIXTH, St. Sr. Louis, Mo.

Passongers EVERYWHER SHOULD

HOME MANAGEMEN

HOME

LINE

The Quincy, Missouria ndPacific RAILROAD

Is now in the field soliciting your patronage. Fleet as a dream, and hallowed with pictures fanciful as painted by a veets jen. The "QUINCY LOUTE" carries the passenger in scenes Elasyan across la decape, ever streams, through we off and down valley to a jumple, and journey's end, happ in thoughoud refreshed in body.

REM EMBER

That our agents of Flow is to every point in the United Sites and became class you ticket reads via the gamey Rooms. F. D. Schermennern,

Sup't & Gen'l Picket Ag't. AMOS GREEN, Gen'l Ag't for Trustees

E. P. AMMERMEN, Agt

One box of these pills will save many dollars in doctor's bills. They are specially prepared as a

Family Medicine, and supplies a want long felt. They re-move unhealthy accumulations from the body, without nausea or griping. Adapted to young and old. Price, 25c.

SOLD EVERYWHERE.



FLORAL GUIDE FOR 1887

Now ready, contains 2 Colored Plates, hundreds of Illustrations, and nearly 200 pages—32 pertaining to Gazdening and Flower Culture, and over 100 containing an dening and Flower Culture, and over 100 containing an allustrated List of nearly all the FLOWERS and VEGETABLES grown, with directions how to grow them, where the best SEEDS, PLANTS, and BULBS can be procured, with prices of each. This book malled free on receipt of 10 cents, and the 10 cents may be deducted from the first order sent us. Every one interested in a garden, or who desires good, fresh seeds, should have this work. We refer to the millions who have used our seeds. Buy only Vick's Seeds at Headquarters. JAMES VICK, SEEDSMAN, Rochester, N. 4.5 Rochester, N. 45



Mexican Mustang

CURES

Eruptions, Hoof Ail,

Worms,

Swinney, Saddle Galls,

Screw

Scratches, Stitches Stiff Joints. Backache, Galls, Screz, Spavine Cracks.

Burns,

Scalds,

Piler. Bunions, THIS COOD OLD STAND-BY accomplishes for everybody exactly what is claimed for it. One of the reasons for the great popularity of the Mustang Liniment is found in its universal

applicability. Everybody needs such a medicine.
The Lumberman needs it in case of accident.
The Housewife needs it for general family use. The Cannier needs it for his teams and his men. The Mechanic needs it always on his work bench.

The Miner needs it in case of emergency.

The Pioneer needs it—can't get along without it. The Farmer needs it in his house, his stable, and his stock word.

The Steamboat man or the Boatman needs

The Steamboat man of the Boatman nees it in liberal supply affoat and asfore.

The Horse-funcier needs it—it is his best friend and eafest reliance.

The Stock-grower needs it—it will save him thousands of dollars and a world of trouble.

The Railroad man needs it and will need it so.

tong as his life is a round of accidents and dangers.

The Backwoodsman needs it. There is noth ing like it as an antidote for the dangers to life, limb and comfort which surround the pioneer. The Merchant needs it about his store among

his employees. Accidents will happen, and wher these come the Mustang Liniment is wanted at once. Keepa Bottle in the House. "Is the best of

Keep a Bottle in the Factory. Its immediate use in case of accident saves pain and loss of wages. Keep a Bottle Always in the Stable for



S CITY,

DENVER, C ST. JOSEPH, BURLINGTON, KEOKUK. DES MOINES, ROCK ISLAND, LINCOLM, COUNCIL BLUFFS, ATCHISON, TOPEKA,

ATCHISON,

LEAVENWORTH,

ST. PAUL, MINNEAPOLIS.

MINNESOTA.

Connecting in Union Departs for all noists in the State and Territoring, CAST, WEST, WOLLH, SOUTH, No matter where you are going, purchase your ticket state.

No matter where you are going, purchase your texes via the ...

BURLINGTON ROUTE:

Daily Terins via this line between Mansas City, LEAVENWORTH, ATCHICAN, ST. MOSEPH and DES Moines, COUNGE ALLEFS, CHAMA, SIOUX CITY, ST. Pable and MINUSEPH COUNCE, MANSAS CITY, ATCHISON, ST. MOSEPH and QUINCY, MANSAS CITY, ATCHISON, MANSAS J. F. BARNARD, COME VIEW, R. C., ST. A. S. S. A. H. A St. J., St. Joseph H. C. DAWES, Stev. Nov. Acr. L. S. St. L. A. C. AN H. A. St. Ju. St. Joseph

W.COUCH SUPPLY CO





BESTER AND Sweeter Tones netraments in the world Organs guaranteed. Send for Catalogue and Price List. Office and Factory: 63-STW. Weakington S CHICAGO,ILL. New Games & Novelties.

THE GAUDYSCOPE—makes indescribably beautiful designs with your picture earls. - 5100 CAME OF CHIES—for better than Authors, 300 A.PHARET TOY PLATES—35 in a set. - 10 FLITZLIM.—in and outdoor target game, 100 PONY JIG SAW, runs on any sewing mach. 200 HARE CHIMPELS, best ever made for bungs, 10 POCKET MICHOSCOPE, reveals wonders, - 100 BEST TRACKS WHEEL ever hands, - 50 UNION PAREN AND COPER, for full, etc., 75 PUZZLE PEN KNIPH, neat, inscributs, - 35 THE PROBLEM OF LIVE, a sphendel puzzle, 25 HOME OCCUPATIONS & DECALATIONS, Illustrated Catalogue, 200 Might be sent proposid on receipt of price.

ENT We also handle ins Carlin M Tg Co. 3 CELERATED ADMINISTRATE LAND (10 or press, for Plano, Organ, Jack, Talle, Sewing Machine, When you write please mention the paper.

CLAR M'y's Co., 17 & 18 RIVER ST., CHIARO, ILL. When you write please mention this paper. CLAIR M'y's Co., 17 & 18 River St., Chirago, Int.