Small crops, unsalable vegetables, result from want of

Potash.

Vegetables are especially fond of Potash. Write for our free pamphlets.

GERMAN KALI WORKS,

Meye:, Wilson Co., San Francisco, ing Thursday evening. - W. T. War California, are sole agents for the Padile, pastor. cific coast.

You Could Look Shiloh's Consumption

MAKE THEIR OWN ROADS. How a Community of Farmers Solved

Karl's Clover Root Tea purifies the Blood

the Highway Question One of the best kept roads I know of anywhere is in Caldwell county, Mo., between Nettleton and Hamilton, writes W. H. Hamby in American Agriculturist. I have driven over this road at all times of the year, but have never seen it rough or muddy. It is not be cause Missouri has superior road laws. There are roads in the state that would wreck a leather bag in a spring wagon. Neither is it because the township trustees compel the road overseer to attend to his business. Township trustees and road overseers here are about ordinary, but are ordinarily not

about when needed. This is the explanation. On each side of that road are fine farms, beautiful farms with clean cut hedges, well kept orchards and fine mead-On these farms are well built, well painted and nicely ornamented farmhouses, with beautiful lawns and trees about them. In those houses live progressive men who have agreed that this road shall be well kept. Each man owns a scraper. Each farmer takes the piece of road along his farm just as the city resident does his sidewalk. When one is busy another takes ruts, and when these ruts are filled care of his road. When a bridge is with moisture they cut still deeper and to be built they all come together and build it. The road is graded in the middle, so the water runs off at once. When it begins to get rough they run tire is a rutmaker and a mud mixer. a scraper over it. During parts of the year they go over this road from three

oftener. keeps the road. When they want to go diarrhoea, cholera morbus and dysento town, as they often do, the drive taro are overcome by Painkiller. is a pleasure. It's a pleasure for other people, too, and when one of them wants to sell his farm he gets from \$5 to \$10 more per acre than if he was located at the side or end of a was located at the side of end of a narrow guilled, buggy breaking bypath. Then they have free mail delivery along that road now. Some of the of the cousty of Felk. rest of us haven't, and I am told the min The read had something to do with it.

NEW JERSEY HIGHWAYS.

Good Roads Have Added Largely to

Taxable Value of Real Estate.

The new stone roads are doing more for the development and advantage of eline J. Pyburn, Elijah Van Larger than all other causes com-Taxable Value of Real Estate. They are bringing into the large and destrable class of new and property holders. Well Greenbury Suver Mar-New Jersey than all other causes comstate a large and destrable class of new residents and property holders. Well Greenbury to do citizens of New York and Phila- shall M. Suver, delphia are buying lands and building and J. Spring and James F. Levins, defendants. country seats along the lines of these improved roads.

There have been numerous marked examples of the effect of these roads

CHURCH DIRECTORY.

Preaching hours at 11 and 8:00. M. E. CHURCH,

Preaching Sunday morning and evening. Sunday school at 9:45. Epworth league at 7.0 Prayer meet ing Thursday evening .- H. N. Rounds,

M. E. CHURCH, SOUTH. Preaching Sunday morning and evening. Sunday school at 10. Ep-worth league at 7:90 Prayer meeting Thursday evening .- L. C. Smith,

BAPTIST CHURCH. Preaching Sunday morning and ev ening. Sunday school at 10. B. Y. P. U. at 7:00. Prayer meeting Wednesday evening .- J. R. G. Russell,

PRESBYTERIAN CHURCH. Preaching Sunday morning and evening. Sunday school at 10. Christian Endeavor at 7:00. Prayer meet-

CHRISTIAN CHURCH. Preaching Sunday morning and evening. Bible school at 10. Junior Christian Endeavor at 3:30. Senio Christian Endeavor at 7:00. Bible class and prayer meeting take place Thursday evening.—W. T. Matlock,

EYANGELICAL CHURCM. Preaching Sunday morning and evening. Sunday school at 10. Christian Endeavor at 7:00. Prayer meeting Thursday evening .- A. A. Winter,

Final Settlement.

NOTICE IS HEREBY GIVEN THAT THE UNdersigned has filed his final account in the matter of the estate of Rachel Davidson, deceased, andSaturakay, May 81, 1902, at the hour of 19 o'clock a. m., has been appointed by the county court of the state of Oregon, for Polk county, as the time for the hearing of ebjections to said final assount and the settlement thereof. All persons are therefore notified to appear as and time and show cause, if any exist, why the said assount should not be approved and the executor of said estate and his bondsmen discharged.

bondsman discharged.
Dated this 2nd day of May, 1902.
T. J. JELLISON,
Rescutor of the estate of Rachel Davidson, deces
Butler & Coad, attorneys.

State Ald Must Come.

State ald in building roads mus ome in time in every state. It is now in operation in New York, Massachu setts and other states and is giving sat isfaction. It makes it possible to accounty would not attempt. The plan in the east is for the state to pay half the cost of the road, the county a quarter and the township a quarter. The work, however, is uniform and is done under the supervision of a road com mission, which employs a state engineer of roads, who supervises and gives instructions on the best method of roadbuilding under the different conditions.

Narrow Tires Spoil Roads. One of the most prolific causes of bad roads is the narrowness of the wagon tires in common use, says Genmix with the water the new dirt cut from the bottom into mud and slush. So in bad weather the ordinary wagon

Of all Hot Weather Enemies Of all Hot Weather Enemies and cut into this unpacked mass as a of humanity cholera is the wo st knife cuts into a soft cheese. The re-It takes some time? Yes, but not Treatment to be effective must ie suit is easily to be seen-ridges and half as much as it does some other prompt. When vomiting, purging men trying to sell their farms when and sweat announce that the disease highway that, had these vehicles been they want to change. An average of is present, combat it with Perry Davis' fitted with wide tires, might have been hours per week for each farm Painkiller. All bowel troubles, like packed firm and level.

Summons.

Croghan Rhodes, Nancy Rhodes, Andrew J. Chamberlain, Louisa Chamberlain, Francis Pybnrn, Martha Py-

To Croghan Rhodes, Adeline J. Pyburn, Ro-sanah J. Sprigg and James F. Levins, Wm. J. Pyburn and George M. Pyburn, and the unknown heirs of Amon Pyburn and Ra-chel Pyburn, deceased, defendants:

There have been numerous marked examples of the effect of these roads in creating a demand for and raising the price of New Jersey real estate. On one road, that between Long Branch and Asbury Park, real estate values have increased by over \$3,000,000 since the road was built. The value of the real estate on the line of the improved road through the sand dunes between Ventnor and Long Port, below Atlantic City, advanced a million and a half while the road was building. There have been almost as notable increases in the values of realty in Essex, Passale and Morris counties, and to a less but still very distinct extent in Somerset, Mercer, Middlesex and Union. The advance in the taxable value of the real property throughout New Jersey by reason of these improved roads is a very large return for the investment.

Good roads also bring the markets nearer to the farms, lessen the wear and tear of vehicles and horses, doubtle the loads that can be hauled with the same traction power and secure better service from city tradesmen through the regions they fintersect. It is a wise policy to liberally support the good roads movement.

CASTORIA

For Infants and Children.

The Kind You Have Always Bought

The Road George M. Pyburn, and the unknown heirs of Amon Pyburn, and the above entitled on the annothed the appear and answer the complaint file ed appear and answer the complaint file of appear

This summons is published by order of the Honorable J. E. Sibley, judge of the county court of Polk county, Oregon, duly made and entered herein at chambers in the city of Da'las, Polk county, Oregon, on the 17th day f April, A. D., 1902.

BUTLER & COAD: Attorneys for plaintiff.

NARROW TIRE EVILS

GREATEST ENEMY TO MAINTENANCE OF GOOD ROADS.

Highway Surfaces Speedily Give Way Under Their Use-Permanent Road Improvement Demands Their

H. P. Holland, one of the oldest set-tlers of Rockford, Ill., was interviewed not long ago by the Chicago American on the question of good roads and their maintenance. Mr. Holland began by saying that the narrow tire was the greatest enemy of good roads. "I have been practicing law in the

Rock river valley nearly half a century and have seen the effect of those narrow tires with which yonder wagon is fitted out, and I am convinced that whatever action may be taken in an endeavor to improve the roads of the country will amount to little unless there is first legislation looking toward the abolishment of narrow tires on vehicles. The farmers generally-recognize this fact, but as long as there is no concerted action among the manufacturers as well as among the users of vehicles little will be accomplished. The common highway is the farmers' only outlet to the shipping potts on the railways. Over this highway must



NARROW TIRES CUT DEEP

stock. It is also the pleasurable drive for the rural resident as the boulevard is for those who live in the city. These highways should be built in such a manner as to be hard and smooth all the year round.

"This, of course, would be a magnifi- roads are better in the winter. Tuescent work, but it would be labor thrown away with the present style of vehicle in use. You might just as well | pointed in each district to look out for expect to keep a brussels carpet in good repair under hobnailed shoes as complish road improvements that the to keep good roads in condition under narrow tires. Loaded wagons with narrow tires would cut up the best dirt roads that could be built faster than they could be repaired with all the force in the country. It is simply non- keeping the wheels out of the sand in sense to talk of having good country summer and prevents the roads from roads as long as the narrow tires are

"How could this be remedled?" "Nothing short of legislative enactment looking toward the abolishment of narrow tires on all vehicles intended for freighting purposes would bring about the change. And without that change, as I have said, the building of good roads will continue to be a farce. Look at all the labor expended by farmers on road work. What does it amount to? Positively nothing. In nost cases the roads are the worse for Dirt is thrown up from the borders

of the highway into its center, where it lies in a big, soft drift. "Then come the narrow tired wagons

"It is not to be supposed that all the

wheels of all the wagons of the country could be changed at once from narrow to broad tires. That would be an act so costly as to make it impossible of fulfillment without the backing of bayonets. Between the enactment of legislation looking toward the abolishment of narrow tires and the day set for its final enforcement there should be time enough for a gradual change in the manufacture of the vehicles and also to give the owners of single vehicles an opportunity to remedy the de fect in them.

"The average life of a farm wagon is estimated at five years. A bill that should make it a misdemeanor to drive upon any public highway with a narrow tired vehicle five years after the enactment of the law would work po harm to any one. It would result in a complete change from the narrow to the wide tire on all vehicles intended for carrying weight and make the building and maintaining of good

roads a practical proposition. "There would seem to be no good reason why the wheels of one wagon manufacturer could not be made to fit those of all wagons. If this were the case, when the date came for the abolishment of all narrow tires the few who still had wagons furnished with that kind of tire would have only to purchase a new set of wheels to com-

ply with the law. "As to the benefits of the wide tire over the narrow tire, discussion on that point is needless. Every one who ever gave the subject a moment's thought is convinced of the great superiority of the wide tire. Only a settled habit and the trouble and expense

necessary have put forward the chauge. "It needs only a simple bit of legisla tion to sweep away this narrow tire. greatest menace to good roads. With wide tires in universal use the work of improvement in the roads sults. But unless there is something done to bring about that change all other plans for the improvement of our country highways must fall."

How to Get Fat.

If you want to get fat, do not take too much exercise and go on a diet of sugars, fat meat and starchy food. Take plenty of afternoon naps; in fact, sleep as much as possible. Drink plenty of water at meals. Eat all you can of bread and butter and potatoes. Avoid

Bears the Torian Always Benght Bayman Cart Hilateles

The Kind You Have Always Bought, and which has been in use for over 30 years, has borne the signature of and has been made under his per-Chat H. Helteline sonal supervision since its infancy.
Allow no one to deceive you in this. All Counterfeits, Imitations and "Just-as-good" are but Experiments that trifle with and endanger the health of Infants and Children-Experience against Experiment.

What is CASTORIA

Castoria is a harmless substitute for Castor Oil, Paregoric, Drops and Soothing Syrups. It is Fleasant. It contains neither Opium, Morphine nor other Narcotic substance. Its age is its guarantee. It destroys Worms and allays Feverishness. It cures Diarrhoea and Wind Colic. It relieves Teething Troubles, cures Constipation and Flatulency. It assimilates the Food, regulates the Stomach and Bowels, giving healthy and natural sleep. The Children's Panacea-The Mother's Friend.

CENUINE CASTORIA ALWAYS



In Use For Over 30 Years.

Highways of Straw

e straw and tell people where to put

long practiced in some parts of Plym-

outh and Barnstable counties in Mas-

brush from the pines and other trees

trimmed up. It serves the purpose of

How to Cure Sick Heaguene

is a recently discovered and excellent

means of relief for nausea and sick

Ice or ice cold water applied to the

ck of the neck and base of the brain

too great.

chusetts of putting the limbs and

to Treat to Reduce the Pain In Walla Walla county, Wash., they and Swelling. have been trying the plan of spreading straw upon the highways. It keeps down the dust in summer, and the sprain, says Youth's Companion. day, Aug. 20, was appointed as "straw day" this year, and officers were ap-

Immediate attention is an imperative necessity in sprains, since in no injury do swelling and pain more promptly The marked and rapid swelling following a sprain is usually occasioned by the exudation of fluids taking place not only around the injured joint, but also within the joint, the latter frequently to so great an extent as to force the two articulating surfaces apart.

peing very muddy in winter and lasts several years where the travel is not and in every case effort should be made to check exudation promptly, rethe tension of the muscles adjacent. than hot water-as hot as can be borne

-and this fortunately is usually quick-ly at hand even in the most primitive The joint and adjacent limb should be plunged late the water,

SPRAINED JOINTS.

An injury resulting from any violent wrenching or twisting of a joint without a fracture of bone is termed a

Any motion or weight upon the joint when in this condition is intolerable, lieve the swelling and pain and relax Nothing meets the emergency better

CATARRH

astringent washes, lotions, salves, medicated tobacco and cigarettes or any external or local application, is just as senseless as would be kindling a fire on top of the pot to make it boil. True, these give temporary relief, but the cavities and passages of the head and the bronchial tubes soon fill up again with mucus.

Taking cold is the first step towards Catarrh, for it checks perspiration, and the poisonous acids and vapors which should pass off through the skin, are thrown back upon the mucous membrane or inner skin, producing inflammation and excessive flow of mucus,

much of which is absorbed into the blood, and through the circulation reaches every part of the system, involving the Stomach, Kidneys and other parts of the body. When the disease assumes the dry form, the breath ecomes exceedingly foul, blinding headaches are frequent, the eyes red, hearing affected and a constant ringing in the ears. No remedy that does not reach the polluted blood can cure Catarrh. S. S. S. expels from the sirculation all offensive matter, and when rich, pure blood is again coursing through the body the mucous membranes become healthy and the skin active, all the disagreeable, painful symptoms disappear, and a permanent, thorough cure is effected. circulation all offensive matter, and when rich, pure pear, and a permanent, thorough cure is effected.

S. S. being a strictly vegetable blood purifier does not derange the Stomach and digestion, but the appetite and general health rapidly improve under its tonic effects. Write us about your case and get the best medical

advice free. Book on blood and skin diseases sent on application. THE SWIFT SPECIFIC CO., Atlanta, Ga.



Ripuns Tabules Doctors find

Ricens Tabules are a common sense, effectual cure ler éyspepsia, billousness, heartburn, headache, consalpation, dizziness and all disorders of the stomach, Ever and bowels. They are intended for the use of men, women and children everywhere, and have proved beneficial in the majority of cases. It is not claimed that they will perform miracles, but some of the cures which they have effected amount almost to that. Easy to take and prompt in action, they have no rival as the best remedy for the every-day ills of

A MEDICINE WHICH PROLONGS LIFE.

One gives relief

which may be kept not by the acures sel kept over the fire. This treatment must be continued for hours if necessary. It should continue at least until the swelling and pain have been reduced. An all night treatment not infre quently results in the possibility of using the limb the next day, although

such a procedure is not to be recom-Cold water is nearly as effectual as hot in checking the symptoms. In some cases it seems equally efficacious and even more comforting. In either case the treatment must be prolonged and the temperature of the water faith-

Other remedies are also valuable if the physician has them at hand, but all are used with the same end in view-of relaxing muscular tension. combating the swelling and relieving

fully kept at the point of greatest effi-

How to Care For the Teeth. If the teeth are to get but one thorough cleaning during the day, just before retiring is the best time to give it to them, as there are six or eight hours during sleep that the salivary glands inactive, and fatty and starchy foods that may be lodged between and around the teeth are bathed in saliva, a partial digestive fluid, undergo deposition, forming acids which act more or less readily on the tooth structure at the time of their formation. The salivary glands not being active during sleep, acids are not diluted, as during the day a free flow of saliva prevents to a great degree the deleterious effects of acids thus formed. The teeth and gums should be carefully brushed after each meal with a medium soft brush, using as a wash on damp brush alcohol, rosewater and listerine, equal parts.-Dr. S. D. Potter in Ohio Dental

How to Make Calf's Foot Jelly. To make this jelly cut and crack one foot into small pieces and cover with simmer. Skim at short intervals, and at the expiration of three hours take the soup from the fire and strain. Its value is incalculable. Be sure and the soup from the fire and strain. When it has become hard, remove the sediment and fat. Heat again, and when about to boil stir in rapidly the beaten white of one egg. Let the mixture boil for one minute, then remove from the fire, and after it has cooled for ten minutes strain into small molds. The felly will harden in two hours.

How to Make Beefsteak Pie. Cut the steak into pieces an inch long and stew with a cracked bone in just enough water to cover until the meat is tender. Line a deep dish with good paste. Put in a layer of beef, dust with salt and pepper, then one of sliced boiled potatoes, with a little butter scattered upon them, and so on until the dish is full. Thicken the gravy in which the meat was boiled with a little flour, turn into the dish and cover with a crust thicker than the lower one and having a slit in the middle.

To clean gold lace pound some rock ammonia finely and apply with a flannel to the lace, rubbing briskly. After a good brushing the lace will look equal to new, and the cloth of the trousers or tunic will be uninjured. Or sew the lace in a clean linen cloth, boil it in one quart of soft water and a quarter of a pound of sonp and wash it in cold water. If tarnished, apply a little warm spirits of wine to the tarnish-

To make a cheap floor stain take two ounces of permanganate of potash, put it into a gallon of water and mix thoroughly until dissolved; then with a large, flat paint brush paint evenly all over the boards required to be stained. When quite dry, paint over again, and they will be a good dark brown. Next day give the floor a good polish with ed linseed oil and the day following

with beeswax and turpentine. How to Make Bean Porridge. Take the liquid after cooking a boiled dinner, strain it, put it back into a kettle, to three or four quarts of liquid add a pint of white beans and cook all day, adding water as it bolls away; cook for ten hours at least, boiling all the time. Serve with toasted brown

How to Clean Bedticking. To clean bedticking without removing it spread on the stains a paste made of soft soap and starch. When dry, scrape it off with a dull knife, sweep clean with a whisk and then wipe off with a damp, not wet, sponge.

A Zoo Discussion. "You know," said the orang outang, "that man is descended from a mon-

"Yes," answered the chimpanzee "and his descent has been very great. But let us set it down to his credit that he tries to rise again. Every now and then you hear of some man who is doing his best to make a monkey of him self."-Washington Star.

Quick Work. "That editor is terribly slow at reading manuscript." "Think so? Why, I know the time

he went through twelve stories in less than a minute." "Gracious! When was that?" "When the elevator broke."-Philadelphia Press.

Her Explanation.

"Do you mean to say such a physical wreck as he is gave you that black eye?" asked the magistrate.
"Sure, your honor, he wasn't a physical wreck till after he gave me the black eye." replied the complaining wife,-Exchange.

Quite Technical. "The reason he is so irritable is because he is teething," explained the

fond mother. "Indeed!" remarked Mr. Oldbatch. when will it be hairing?"-St. Louis

Didn't Get the Credit. "I was sorry I sent Ellen such an expensive wedding present."

"Why were you?" "Why, she went and placed them on oition without the donor's cards." -Philadelphia Bulletin.

Bright's Disease.

The largest sum ever paid for a pre-scription, changed hands in San Francisco, August 30th, 1901. The transfer involved to coin and stock \$112,500 and was paid by a party of business men for a specific for Bright's disease and diabetes, hitherto incurable dis eases. They commenced the serious investigation of the specific November 15th, 1900. They interviewed scores of the cured and tried it out on its merits by putting over three dozen cases on the treatment and watch ing them. They also got physicians to name chronic, incurable cases and administered it with the physicians for judges. Up to August 25th, eighty seven per cent of the test cases were either well or progressing favorably There being but thirteen per cent of failures, the parties were satisfied and closed the transaction. The proceedings of the investigating committee and the clinical reports of the test cases were published and will be mailed free on application. Address John J. Fulton Company, 420 Montgomery street, San Francisco, California.

The to Public.

Allow me to say a few words in praise of Chamberlain's Cough Remedy. I had a very severe cough and cold and feared that I would get pueumonia, but after taking the seeond dose of this medicine I felt better three bottles of it cured my cold and the pains in my chest dissappeared entirely. I am most respectfully yours for health, Ralph S. Myers, 64 Thirty-seventh street. Wheeling, West Virginia. For sale by Adam K.

For Over Sixty Years. An old and well tried remedy. Mrs. Winslow's Soothing Syrup has been used for over sixty years by millions of mothers for their children while teething, with perfect success. It soothes the child, softens the gums, allays all three pints of cold water. Put on the pain, cures wind colic and is the best back of the stove and let it remain remedy for diarrhoea. Is pleasant to there three hours after it has begun to the taste. Sold by druggists in every part of the world. 25 cents a bottle

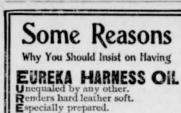
How to Make Salad Dressing.

rup and take no other kind.

A very simple saiad dressing is made by taking three eggs and beating them very light; add one tablespoonful of salt, a pinch of red pepper, half a saltonful of mustard, made smooth in a little water, and lastly three or four tablespoonfuls of rich, sweet cream. This is a particularly nice dressing for pota-

Sixty Years of Popularity

Is the record of Painkiller (Perry Davis'), but the shops are full of miations made to sell upon the great reputation of the genuine; be cantious therefore when you ask for a bottle to ee that you get the genuise. An unfailing remedy for coughs, colds and bronchitis.



Keeps out water.
A heavy bodied oil. HARNESS n excellent preservative. educes cost of your harness.

ver burns the leather; its ficiency is increased. cures best service itches kept from breaking. OIL

Localities ld in all Manufactured by Standard Oil Company.

BREATH



... CURE CONSTIPATION. ... NO-TO-BAC Sold and guaranteed by all drug



Scientific American. MUNN & CO. 36 1Broadway, New York

SOUTHERN PACIFIC

TIME TABLE

CORVALLIS MAIL-DAILY DALLAS PASSENGER-DAILY, EX. SUNDAY

Passenger depot foot of Jefferson street
AIRLIE FREGENT-TRI-WEEKLY
Leave 8:55 s m. Portland. Arrive 2:0
Leave 2:50 p m. Dallas. Arrive 2:0
Arrive 8:0 p m. Airlie Leave 7:5