Top of Head Covered with Scales Which Peeled off Taking Hair with Them.

CURED BY CUTICURA

Now Six Years Old with Thick Hair and Clean Scalp. Cure Permanent.

"My baby was six weeks old when the top of her head became covered with thick scales, which would peel and come off, taking the hair with it. It would soon form again and be as bad as before. My doctor said it was Eczema, and prescribed an ointment, which did no good. I then tried Cutiwhich did no good. I then tried Cuticura Soap and Ointment. I washed
her head in warm water and Cuticura
Soap and gently combed the scales
off. They did not come back and her
hair grew out fine and thick. She is
now a year and a half old, and has no
trace of Eczema."

MRS. C. W. BURGES, Iranistan
Ave. Bridgeport, Conn. Feb. 21, 1868. Ave., Bridgeport, Conn., Feb. 21, 1898.

CURE PERMANENT

Mrs. Burges writes Feb. 28, 1903:
"My baby, who had Eczema very
badly on her head, as I told you before,
after using the Cultura Remedies was
cured. She is now an account. She is now six years old, and has thick hair and a clean scalp."

Instant relief and refreshing sleep for skin-tortured babies and rest for tired, worried mothers in warm baths with Cuticura Soap, and gentle anoint-ings with Cuticura Ointment, purest of ings with Cuticura Ointment, purest of smollients and greatest of skin cures. This is the purest, sweetest, most speedy, permanent, and economical treatment for torturing, disfiguring, itching, burning, bleeding, scaly, crusted, and pimply skin and scalp humours, with loss of hair, of infants and children, as well as adults, and is sure to succeed when all other remesure to succeed when all other remedies and the best physicians fail.
Sold throughout the world. Cutteurs Resolvent, 50c. (in
form of Chocolate Coated Pills, 25c. per vial of 60). Olineats, 50c., 50ap, 55c. Potter Drug & Chem. Corp., Boston,
Sole Props. 427 Sond for "The Great Humour Cure."

CHURCH DIRECTORY.

Preaching hours at 11 and 7:30.

M. E. CHURCH, Preaching Sunday morning and evening. Sunday school at 9:45. Epworth league at 6:3. Prayer meeting Thursday evening.-Jas. Moore, pastor.

Preaching Sunday morning and evening. Sunday school at 10. B. Y. P. U. at 6:30. Prayer meeting Wednesday evening.—J. B. Thompson.

Preaching Sunday morning and evening. Sunday school at 10. Christian Endcayor at 6:30. Prayer meeting Thursday evening .- W, T. Wardle, pastor.

Preaching Sunday morning and eveaing. Bible school at 10, Senior Christian Endeavor at 6:30, Bible class and prayer meeting Thursday evening.

EVANGELICAL CHURCH. Preaching Sunday morning and evening at the Dallas college chapel. school at10. Christian En deavor at 6:30. Prayer meeting Thursday evening.—D. M. Metzger, pastor,

Corvallis and Eastern Railread

TIME CARD NO. 24.		
No. 2 for Yaquina:		
Leaves Albany	p	n
Leaves Corvallis 1:45	p	n
Arrives Yaquina 5:45	D	11
No. 1 returning:		
Leaves Yaquina 7:15	á	n
Leoves Corvallis		
Arrives, Albany		
No. 3 for Albany-Detroit:	*	
Leaves Albany for Detroit 7:30	а	m
Arrives Detroit 12:30	n	ni
No. 4 from Detroit	r	
Leaves Detroit 1:30	n	m
Arrives Albany 6:30	n	m
No. 5 for Albany	k:	9.99
Leaves Corvallis 6:30	a	m
Arrives Albany 7:10 No Bfor Corvallis	a	m
No B for Corvallis		
Leave Albany for Corvallis, 2:40		
Arrive Corvallis 3:20	p	m
No. 7 for Albany- Leaves Corvailis 6 .00		
Arrives Albany 6:40	P	111
No. 6 for Corvailis	r	m
Leaves Albany 9:15	p	n
Arrives Corvallis9:55	p	m
Train No. 1 arrives in Albany in	tii	ne
to connect with the S. P. southbo	m	nd
train.	100	-2.0

Train No. 2 connects with the S. P. trains at Corvallis and Albany giving direct service to Newport and adja cent beaches. Train No. 3 leaves Albany for

Detroit 7; 30 s. m., arriving there in ample time to reach the Breitenbush springs that day. Train No. 4 between Albany and Detroit connects with the Eugene local

at Albany, also with local from Cor vallis.

Train No. 5 leaves Corvallis at 6:30 a. m., arrives at Albany 7:30 a.m. in time to catch Eugene local to Portland and train to Detroit.

Train No. 8 leaves Albany for Cor vallis at 2:40 p. m.. after the arrival of S. P. northbound overland. Train No. 7 leaves Corvallis at 6:00

m., arrives in Albany at 6:40 p.m., in time to connect with the heal for Eugene and way points. Train No. 7 leaves Albany for Cor-

vallis at 9: 15 p. m., after the arrival of the S. P. local from Portland. For further information apply to

H. H. Cronise, agent, Corvallis.

J. C. MAYO. General Passenger Agent. F. Cockrell, agent. Albany.

Breeding Horses For Farm and City

An Indiana reader wants to know if horses with docked tails will sell for more money and more readily in market than horses with their natural tails. Certainly not, says Breeder's from American Cultivator, is at the Gazette. A farmer could not do a more foolish thing than to dock the tail or pull the mane or cut of the forelock on a horse that he is sending to market. All these operations indicate a "secondhand" horse, and such horses ordinarily command lower prices and will not sell at all to some buyers. Leave the hair on your borses. Clean them, groom them until their coats are in good condition, but do ot under any circumstances touch shears to their manes or forelocks or nocking irons to their tails. Leave the job of hairdressing to the man who buys the horse. This warring has been repeatedly given in these columns. The same inquirer wants know if docking tails of horses will make them more stylish." The present fashion in pleasure horses for barness and saddle purposes runs to dorked tails. It is the favorite style with ost users of such horses, although do with this matter. He does not or is tough. The veterinary editor addinarily sell direct to this class of vises him to give one quart of raw linarchasers. If he does get an order seed oil at a dose. After the physic ron: a buyer who wants a dock tailed operates give one ounce each of tine jorse it will then be time enough to take off the tail. Meanwhile he is three times a day in one-half pint of mere y reducing the price on his horse cold water before feeding. Continue it

him on the open market. Hists on Feeding Colts. One of the worst practices for colts perience and careful study, gives the

and narrowing his market by attempt-

husetts Ploughman: ation consisting of a variety of feeds. Freat deal of attention from farmers. using oats, bran, a little corn in the winter and roots if you have them. "I prefer clover hay if cet early and dean, with some timothy and corn fodder, with plenty of grass in season and always a place where they can get exercise. If fed all they will clean up and digest well, they will always be ready for the market. If not sold when three years old they should be broken to drive, and put the draft colts at light civil farm work, and they will pay for their keeping for the next year. Then they more per head than they would if sold in its walls fully 8,000 persons.

Bange Horses. past they are greatly misled, as ou firm alone bought and sold on this mar ket nearly 40 900 range horses during the past year A few years ago it wa/

The Leading Paper of the Pacific Coast

The San Francisco Chronicle

The Weekly Chronicle The very best weekly Newspaper published in the entire West.

\$1.50 a Year

neluding postage to any part of the nited States, Canada and Mexico. It is best because, besides printing all the news of the world each week in an interesting way and fully illustrating many

nents devoted to-AGRICULTURE HORTICULTURE LIVE STOCK MINING LITERATURE FASHIONS and S. OKTS

These are presided over by editors having a thorough know! edge of their specialties. The pages devoted to Agriculture, Horticulture, Poultry and Live Stock are well illustrated and fliled with matter of the greates rest to all engaged in industries, every line being written by those who are in close touch with conditions prevailing on this Coast.

SEND FOR SAMPLE COPY.

Do you want the Chronicle Reversible Map?

Showing the United States, Do-minion of Canada and Northern Mexico on one side, MAP OF THE WORLD, presenting to view in one continuous map, with all areas in true proportion, the entire surface of the Earth on the

Send \$2 and get the Map and "Weekly Chronicle" for one year, postage prepaid on Map and Paper.

The Daily and Map Only \$8.75 a Year

M. H. de YOUNG. Proprietor - "San Francisco Chronicle," San Francisco, Cal. CIRCULATION DEPARTMENT

horses, but for the past ten years the ranchmen have been using Percheron. Shire and coach stallions until many of them have bands of horses as good as are raised in Iowa and Illinois. We bought 3,000 from South Dakota. Among them we got twenty-one limported French and German coach stal

Frenth Conch Stallion Paladin shampion French coach stallion, whose picture is reproduced



CHAMPION PALADIN. head of the Oaklawn farm stud of French coach horses of Dunham, ers of sight. In such a case an optician

Fletcher & Coleman, Wayne, Du Page county, Ill. When a Horse Has Indigestion. A correspondent of American Agrithere are many exceptions to this prat-tice. But the farmer has nothing to viscs him to give one quart of raw lin-

> for several weeks if needed. Missouri Mules Come High.

ture of ginger and gentian at a dose

ing to "trim him up" when sending At a farm sale recently held in Caldwell county. Mo., a team of mules night \$393, a correspondent says. It s to o erred with grain. H. A. Briggs | was one of the finest pairs of farm aniof Elkhorn, Wis., evidently out of ex- mals that have ever been produced in that section of the state, and the Caldfollowing suggestions in the Massa- well section is becoming one of the best stock raising localities of Misson-"Feed as near as you can a balanced of, good horses and mules receiving a



MISS MARION S. PARKER.

Structural Ironwork. Miss Marion S. Parker of New York, should be fed for the market, and that a civil engineer, is the designer of

means they should have about 200 every inch of the structural steel work | bood. It is rare that one sees French bounds more flesh than they usually from foundation to roof of the Broad have in the average; farmer's care Exchange, the biggest office building their surroundings or position. In the Then they will bring from \$25 to \$50 in the city, which every day has with-

while still thin. In fact, there is no but this is not the only monument cardin, said: "Style ought inevitably to better business for a stock feeder or to Miss Parker's mechanical skill. As vary according to position and age. It farmer than to feel draft horses for a part of her daily work in the office the market as a good, growthy young of a firm of consulting engineers on traft horse if properly fed, will put on Fifth avenue she has designed the desh at the rate of a hundred pounds structural steel work, including the er month for two or three months.

"When they are put up for feeding building on Battery place, the twenty give them light rations on the start story structure known generally as infortunately outside of la belle and gradually increase the ration until "42 Broadway," the Barciay building France this fitting of self to one's they get all they will eat and properly at Broadway and Duane street and

the Bank of the Metropolis. That Miss Parker is doing this work A South Canala correspondent of an is not so much the result of her own agricultural paper says: If the people talent for mathematics, she modestly in the east have any idea that the asserts, as it is due to the present day



MISS MARION S. PARKER. the course she took to get her civil engineer's degree might naturally have been expected to lead her into architecture as a profession, she put that more artistic profession aside to apply herself to constructive engineering as she saw she was better fitted for it. "How did I get into this work?" Miss Parker said in response to a leading "Oh, I always had an inclination for mathematics, and after was graduated from the Detroit High school I went to the University of Michigan with the determination of being a civil engineer. When I left college I had an offer to come to New York, and I accepted it. Of course my friends suggested that I take up architecture, but I'm not the least bit of an artist, and I've stuck to this work ever since. That's all there is to it."

In the beginning Miss Parker's duties were simply to make drawings of Individual beams and girders, but it was not long before she began to have ere important tasks assigned to her, and for the last five years her time has been taken up entirely with the plans of such immense buildings as have been named.

In the five years Miss Parker has been working on plans for these great skyscrapers and "the little ones of ten or twelve stories that don't count" she has designed buildings costing \$10,-000,000,-New York Press.

Dressing Baby Girls. Mothers should cultivate taste in dressing their baby girls. Will the sterner sex forgive us when we add

that it does not much matter in the case of little boys so long as they are comfortably and suitably clad? But as a baby girl gets on into her second year and begins to look "engaging" do let ber wear such colors as attended to, the pens well wiped with will suit her skin, color of hair, etc. A a bit of chamols after being used, you gaging" do let her wear such colors as florid face with ruddy hair should never have red in any shade except that of when you have a hurried note to write dull ruby in proximity. Even that tint and find no worthy material to use should be judiciously displayed, a mere

White, cream, navy, moss green and a good shade of coffee brown may all worn, but pale blue or mauve should be avoided.

A delicate, pale face may have blue of certain shades, mixed with white as

navy and dark red, never yellow. This color must be reserved for a dark browed little damsel, who may also THE HARDY CHEVIOT

and clear or cardinal if she is pale. Navy and white may be worn by the

brown haired and bright checked little

a touch of red.-Philadelphia Ledger.

Nervous Habits In Children.

Curing the nervous habits or "tricks"

problems facing parents. The problem

really noticed them. Some habits are

caused by disordered nerves, and in

such a case the doctor must be con-

sulted. Twitching of the face or limbs,

opening of the mouth, blinking of the

eyes, besitation of speech, are all indi-

cations that something is wrong, and no child must be punished for them.

Indeed, mere punishment never does

any good either to the tricks depend-

ent on bad health or on those of imita-

tion. Defective sight is the cause of

many so called tricks. A child whose

vision is faulty screws up his eyes or

secwis in his efforts to adapt his pow-

or oculist should be called in and the

sight tested. A bad habit is simply re-

peated action, and it is only by persist-

ently stopping it that one can hope to

The Grouping of Food.

Many otherwise excellent "provid-

odd expression, but it means just this,

good to taste. As a matter of fact a

good pudding is a very nourishing ar-

ticle of diet. Rice pudding, tapioca

cream, bread pudding and "brown Betty" are all dishes of high nutritive

Tact in dress is necessary to every

woman who hopes to become represent

ative of that refinement which is the

chief ornament of womanhood or girl-

people dressed out of keeping with

their surroundings or position. In the

iote i woman of France, Mme. de Gi-

hould fit itself to the fortune, to the

labits, to the form, to the circum

tances and Indeed to every detail in

he life of those who wish to appear ts leaders." This truism is as real to-

lay as at the time it was written, bu

phere is honored more in the breach

blue pattern above it, resulted in the

prettiest kind of a dust cap, easy to

out on and off and very becoming.

The handkerchief was folded in the

niddle and the two short edges sewed

salfway up. This formed the back.

The front edge was rolled back like a

Puritan bonnet, a few plaits put above

each ear to fit the thing and two nar-

row ribbons sewed to the corners at

the back to hold the cap close to the

head, and behold a head covering that

Dressing the Rair.

Styles in hairdressing change with

styles in dress, and no woman can

lope to look smart, however up to date

her costume, if her coiffure is hopeless-

ly behind the times. Nevertheless there

are certain general rules which should

guide her in altering her hair to suit

the modes. Seldom, for instance, is there a period in which both high and

low colffures are not permissible, and,

therefore, if she looks a guy in high

dressed hair she should wear it low

forever, no matter what the majority

Apropos of the complexion problem,

which seems, judging from the craze

for "treatments," to be one of the

most absorbing cares of the modern

woman, many difficulties arise from

the too frequent habit of wearing soiled

vells against the face, so that it is well for those who wear vells to see

that they are constantly renewed, for

in town the amount of soot and smoke

which is absorbed by such materials

is enormous and certainly threatens

to complicate the question of how to

Starch Recipe.

A good old time housewife offers the

onfuls of cold water and pour on

following rule for starch: Mix one

tablespoonful of starch with four table-

this three quarts of boiling water. Boll

for twenty minutes. Then add one tea-

spoonful of sait and a piece of paraffin

wax half the size of a nutmeg. Stir

until the wax is dissolved, then cool

add luster soak the articles in this prep-

Wash Your Ink Wells.

the lnk once a week and thoroughly

wash the bottle in hot water. Then

rub perfectly dry. If this is carefully

To

takes the hair grow long and heavy, and keeps it soft and glossy.

olor to gray hair. Sold for fifty years.

and strain through cheesecloth.

Keep your ink wells clean.

aration for six hours.

preserve a good complexion.

of other women are wearing.

han in the obs. ryance.

was dust defying!

quality.-Harper's Bazar.

eradicate it .- Woman's Life.

made particularly difficult because

theep Well Adapted For Hustling on wear poppy red if the skin is bright The Cheviot sheep, being originall

from the Scotch Lills, are p lassie, and some fair children with hardy and better adapted to hus diag for their food over hilly pastures, where the feed is often not very abundant, than is the more closely built Shropshire, that has come from a section where food is easily gathered, says E. of children is one of the most insistent Van Alstyne in Rural New Yorker. While I am an admirer of the Shropthe habits come so quietly that we find them established before we have shires and have kept them for many years with good success, I know that in many instances they have not given satisfaction, and without question the reason is that they have lacked the English care, feed and shelter that to a large degree they must have to do their best. The Chevlots are excellent shear ers and of a kind of wool that is now much in demand, The same rules as to management of

Chevlots will apply to all mutton breeds. First, don't turn out too soon in the spring, or, if they have an early run, where they can get green grass. Frozen grass or stubble is always ar injury. Keep up the feed of good fodder and some grain until the grass gets its full strength. Better to shear before the sheep go out at all if they can be well housed for a time immediately after the seece is taken off. They will be less likely to take cold than if it is done after they have suffered the exers" do not seem to understand the treme heat of their fleeces and then are left to lie out in the damp. There will grouping of food. This may seem au then be less loss of wool from its coming off and getting dirty. After shearthe keeping of meals to an average as ing dip sheep and lambs in any of the far as their nourishing qualities are carbolic petroleum dips. If the pasture is scanty a field of Dwarf Essex rape eoncerned. For instance, the heavy, rich soups, such as pea, bean, mock to which they can run will help very turtle and oxtail, should be reserved materially. Shelter from the cold fall for the days when the meat course is rains in dry, well ventilated stables. lighter or even absent altogether. To Feed good, wholesome fodder, clover serve a thick black bean soup with a hay preferred. Supplement with enough roast beef dinner one day and a light protein feed, grain if necessary, cream soup with a fish dinner the next keep them in good condition. is not maintaining the average. This also applies to desserts. The rich, satistying desserts should be served to help water. These are the essentials, but out an otherwise limited meal. Most success will only come with sheep as usewives seem to regard desserts well as anything else by attention and merely from the standpoint of being care and looking after the little details.

Grinding Grain For Horses. At the North Dakota experiment station ground oats and bran gave slightly better results than unground oats and bran. This was found true at the Iowa experiment station. It is the opinion of horse breeders that colts. brood mares and horses with defective teeth do much better on ground feed. At the Maryland experiment station it was found that ground corn and oats were more thoroughly digested than the unground grain.

POINTS ON FEEDING

breeding ewes at all times, though it is very easy to feed them too much just previous to lambing, says John A. ly if the colt cats so fast that he swallikely to result. Before lambing three pounds of any succulent food, such as mangel wurzels, sugar beets, corn or clover silage, will be found sufficient. these may be fed to stimulate the milk of bran, ground oats and oilmeal, one The churning is done in the usual man-The purchase of a nine cent eighteen nch bendkerchlef in white, with a

Clover For Pigs.

The Oregon experiment station publishes the result of pigs on clover. says: The value of clover pasture for growing pigs was tested with twelve animals about three months old, hurdled on twenty-six square rods of good cisco, August 30, 1901. The transfer there was a total gain of 253 pounds. there was a total gain of 253 pounds. and was paid by a party of busi-According to the showing, one acre of ness men for a specific for Bright's good clover for growing hogs repre- disease and diabetes, hitherto incurasents a value of \$44.36. Feeding Skim Milk to Hogs.

from time to time made some very valuable experiments in feeding milk. The testimony on the value of skim

BOILS AND ERUPTIONS

has done me a great deal of good. I intend to continue to use it, as I believe it to be the best Blood Medicine on the market Cleveland, Tenn. W. K. DETERS.

For over fifteen years I have suffered more or less from Impure Blood. About a year ago I had a boil appear on my leg below the knee, which was followed by three more on my neck. I saw S. S. S. advertised and decided to try it. After taking these bottless all Roils disappeared taking three bottles all Boils disappeared and I have not been troubled any since GRO. G. FERTIG. 114 W. Jefferson St , Louisville, Ky.

Newark, Ohio, May 23, 1903.

From childhood I had been bothered with bad blood, skin eruptions and boils I had boils ranging from five to twenty in number each season. The burning accompanying the eruption was terrible S. S. S. seemed to be just the medicine needed in my case. It drove out all impurities and lad blood, giving me permanent relief from the skin eruption and boils. This has been ten years ago, and I have never had a return of the disease. bave never had a return of the dis-MRS. J. D. ATHERTON.

Write for our book on blood and skin diseases. or any special information about your case will cost you nothing. The Swift Specific Company, Atlanta, Ga

VEGETABLE SICILIAN

CASTORIA in use for over 30 years, has borne the signature of

and has been made under his per-Chart Hiltchin: 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 Pleasant. It contains neither Opium, Morphine nor other Narcotic substance. Its age is its guarantee. It destroys Worms and allays Feverishness. It cures Diarrhœa 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.

GENUINE CASTORIA ALWAYS Bears the Signature of hat H. Hetcher. The Kind You Have Always Bought

In Use For Over 30 Years.

gain than hogs fed on milk alone. The average of the Utah experiments showed 100 pounds of milk to be equal to about twenty-four pounds of grain. Alfalfa For Sows.

Governor Hoard of Wisconsin advo-cates keeping the sow on alfalfa until she farrows. He says the pigs are stronger and do better. He gave an illustration of raising seventy-six pigs ought to be convincing. Ration For Colts.

Ration For Growing Pigs. After lambing unlimited quantities of stuff, a very good ration can be made -Farm Home.

BRICHT'S DISEASE.

The largest sum ever paid for a prescription changed bands in San Franclover pasturage. In three months involved in coin and stock \$112,500, its superior quality more than compenble diseases.

They commenced the serious inves-The Utah experiment station has tigation of the specific November 15, tion in a carefully prepared address rom time to time made some very 1900. They interviewed scores of the on "What the Guernseys Have Demcured and tried it out on its merits by putting over three dozen cases on the says: "In the first test of breeds that milk for hogs as a food is convincing. treatment and watching them. They Hogs when fed milk and grain require also got physicians to name chronic, incurable cases, and administered it with the physicians for judges. Up to all others in the cost of the proto August 25th 87 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 precedings of the investigating commit tee and the clinical reports of the test cases were published and will be mail-Have been suffering from Impure Blood for many years, having Boils and other Eruptions. Having heard of S. S. S. I decided to try it, and am glad to say that it street, San Francisco, California.



Regulator Line.

PORTLAND-THE DALLES ROUTE.

Bailey Gatzert Regulator **Dalles City** Metlako

Connecting at Lyle with the kin diseases.

Medical advice Columbia River and Northern Railway Company for Wahkaicus, Daly, Centerville

For detailed information of tickets, to Alder street wharf, Portland, Or. H. G. CAMPBELL, Manager.



The tot days and nights of August and early September are the most tryout of seventy-eight produced. Such ing to the average butteralaker, writes figures speak for themselves and com- a Georgia dairy woman in Farm Proging as they do from such a high source ress. Often after churning a long time the butter will be soft and white and the buttermaker discouraged. Crushed oats and good wheat bran This is especially the case if she does mixed make an excellent grain ration, not have very much cream and saves for growing foals, says St. Louis Re- it several days to get enough for a public. Some mix it in equal propor- churning. Then many housekeepers tions, but most prefer two pints of do not have a good cool place to keep oats to one of bran. Where crushed their milk and cream, and ice is out of oats cannot be obtained mix the bran the question. It is to such as these Some succulent food should be fed to with whole oats in the proportion that I want to tell one woman's plan named. It is more economical to feed of making sweet, hard, yellow butter crushed outs than whole ones, especial in hot weather or cold-butter that will Craig in Farm Home. When turnips lows some of the grain whole, as in such cases no nutriment is derived too liberal quantities weak lambs are from those that are not masticated.

She usually churns from four to six quarts of cream at a time, and before the from those that are not masticated. far she purs three pounds of salt into While rather the best ration for t. and then every time she puts in growing pars is skim milk and ship cream she sitrs it thoroughly, so as to mix the sait well through the cream. bushel of bran, one bushel of oats and ner, and the butter always comes firm and velicity. The butter is washed

which takes out all the buttermilk with very little working, and no salt is ever put into the butter. The salt out into the cream makes the butter just salty enough. Of course the butrermilk is too salty for use, but the ease with which the butter is churned and sate for that loss. A Word For the Guernsey. Professor E. B. Voorhees of the New onstrated In Public and Official Tests"

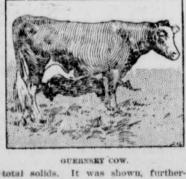
was carried on at the New Jersey ex-

periment station the Guernseys showed

very clearly that they were superior

duction of a pound of butter and in the

cost of the production of a pound of



more, that these animals, representing their breed, showed it to be one which produced a large flow of milk of a very high quality-superior, in fact, to all others. In the breed tests begun at the New York experiment station the same general facts were established, though in that experiment other breeds than the Jerseys were quite as good in showing a low cost of production."-W. Cattle Club, in National Stockman. Dairy Farm Progress.

The separator has for a number of years been the keystone of progress in dairy farming. It has been the most potent of dairy educators, and its introduction has almost invariably proved the stepping stone to advancement in every feature of dalry work and character of methods and utensils. It is an object lesson in up to date ma chinery. It is usually soon followed by a Babcock tester showing the actual butter fat value of the milk of each cow by the weeding out of the poorer cows, an up to date churn, the use of better saft, better color, greater cleanliness and a more intelligent understanding of buttermaking generally. Such improvement must necessarily lend its influence to other lines of farm work, berth reservations, etc., call or write is inestimable in its widespread results.-S. E. Stevenson Before Onelda

Street 1 half ar Swite of any year, 617. The Russia the Sil 40,00

it will not ru

litern

by the

Offic

MO Leaves
1:10 a m
Leaves
1:10 a m
Leaves
1:20 a m
Leaves
4:20 a m
Leaves
1:20 p m

R. C. DAL Trai ness ir exchai United

points

rates;

SALE

7:80 a 1 16:40 a 11:45 p At A Oregon

ng, DALL