## STATE NEWS IN BRIEF

Lansing-Governor Alex. J. Groes beck has said the paved road between

Lansing—Governor Alex. J. Groes-back has said the pared road between here and Detroit would be completed-by Sept. I. he, believed. A stratch, between Brighton and Howell will be-gravelled until a sinkhole disappears. Grand Rapids—William A. Greeson, who resigned last spring as superin-tendent of the Grand Rapids Public Schools, a position he had held 18 years, has been appointed to a teach-ers' post in Central High and Justic Collega et a salary of \$3,000 a year.

College at a salary of \$3,000 a year.

Mt. Clemens—Dr. M. C. Crynin, of
the Allenel Hospital here was in a
serious condition as the result of a
peculiar accident. Dr. Cronin while
strempting to remove an obstacle from
the throat of a patient, who was chokting, had his finger biten. Blood poisoning developed.

Port Husen.

The developed of the developed of the developed.

Fort Huron—A campaign against speeders and reukless and drunken automobile drivers is under way in this city and St. Clair county. The road commission has engaged a county ofticer and plain cleiches men will be placed in fautomobiles to assist motorcicle officers in the city.

West Branch—Hiram Scott, 79 years old, of Manistee, was struck by a failing limb which broke his shoulder, several ribs and injured him internally. He was inspecting timber for Seabright & Hall near this city. He li-red only few hours. He is said to have been worth more than \$100.00. The body was taken to Manistee.

Detroit—The watermelen market in Detroit—The watermelen market in the county of the

ture plant.

Grand Rapida—Burns sufered when, her clothing became ignited from matches with which she was playing were tatal to two-year-old Beulah Waalkes, adupter of Mr. and Mrs. William Waalkes. The baby, who had been playing in the rear yard of her home, ran screaming to see mother; who was bridly burned in attempting to extinguish, the flames.

to extinguish the flames,
Lansing-Ouly buildings named in
search warrants can be searched by
officers, according to a rilling by the
state supreme court here. The supreme
court reversed the conviction of Joseph Bowlee, of Presque isla county,
who was convicted of sthring liquor
in a cable in the erar of his home. The
search wadrant covered his home only
and the search of the cable was filegal, the court said.

Lansing-Michigan owes its counties

and the search of the cabin was illegal, the court said.

Lansing—Michigan owes its counties and townships \$6,574,33,237 for state reward highways, it was announced here at the meeting of highway commissioners at which arrangements for payment were made. The various counties' shares range all the way from nothing, in the case of several upstate counties, to \$432,579 fod St. Clair county, which has done most extensive work under the Cyvert act establisheing the state reward.

Grand Rapids—Members of the Western Michigan Bakeri association fixing a standard weight for loaves of bread. Elmer J. Warren, of Grand Rapids, president of the braganization, and Herman Strong, of Muskegon, have been delegated by the dissociation to confer with Secretury Hartman of the state board of far/culture, who is also sealer of weights and measures, in regard to this law. They ask only that there be provided a leeway of one ounce on a 24-ounce load.

Laddigton—Frank Kibbey, Summit Township farmer, had a narrow season.

Ludington—Frank Kibbey, Summi Township farmer, had a narrow escape Township farmer, had a narrow escape from death, when his truck, loaded with 33 crates of cherries, was struck by a westbound freight train at a crossing near Baldwin. Kibbey was dragged a guarter of a mile in the wreckage of his ruck and trainmen were amazed to see him arise from the debris, apparently unfaijurde. He suffered only minor influries, a bone in his left shoulder was fractured and slight scalls from water in the dadictor of his truck being the only wounds found.

Detroit—Wiffna Worrell, 15 years old, of Northville, was drowned while awimming at the mouth of For Creek, near the Defroit river, tecently. According to two girls with whom sho was swimming, she dived into the creek, shouting: "If I don't come up be sure to get my body." The girls said after she had been under the water for several minutes they became alarmed and shouted for help, but efforts to get her out were fruitless. Her body was recovered by the police of the harbormaster's division several hours later.

## Much Corn Fails to Attain Grade

Large Portion of Loss Sustained Can Be Saved by Better Handling.

Perseated by the United States Department.

Much of the corn shipped from country points to terminal markets that is inspected and graded by federally illegated grain inspectors falls to meet the requirements for grade No. 1, according to grain in inspection statistics of the United States Department of Aericulture.

cording to grain inspection statistics of the United States Department of Agriculture.

The proportion of corn receipts inspected at terminal markets from 1017 to 1021, which met the requirements for grade No. 1 ranges from 1017 to 1021, which met the requirements for grade No. 1 ranges from 1017 to 1021, which met the corn feel into one of the lower grades and was consequently sold at a reduced price.

Considerable money loss to producers results from marketing form which does not meet the requirements for grade No. 1, a large portion of which loss can be saved through better handling of the corn on the farm, the department says.

The principal factors that affect the commercial grade of corn are quality; condition, color, test weight perbasel, moisture content, foreign may ferrial and cracked commercial grade for corn are funding the state of the commercial grade of corn are quality; condition, color, test weight perbasel, moisture content, foreign may ferrial and cracked commercial grade for corn are quality; condition, color, test weight perbasel, moisture content, foreign may ferrial and cracked commercial grade for corn are quality, condition, color, test weight perbasel, moisture content, foreign may ferrial and cracked commercial grade for corn are quality and the commercial grade for corn are quality, condition, color, test weight perbasely may be considered to the commercial grade for corn are quality and the commercial grade for corn are quality and the commercial grade for corn are quality.

grain.

Any shelled corn which has a natural odor, is free from live weevils or other injurious insects, and has a test weight of at least 55 pounds perbushel, a moisture content of not more See weight of at least 55 pounds perited.

Detroit—The watermelen market in Detroit is being flooded by steady shipments in carioid lots from the south, according to official or the Municipal Burnate of the States and Florida have contributed a fair quota.

Grand Rapids — Former Mayor George P. Tilma, in announcing in antiferior to the Republican nomination for congress from the Fifth discontinuous of the Diede States and the Ten commandments. Itima is a single factor, although some loss are tree constitution of the United States and the Ten commandments. Itima is a wood carver employed in a local furniture plant.

Grand Rapids—Burns suffered when her clothing became limited from her

## Rape and Corn Combined

Rape and Corn Combined
Good for Hogging Down
That rape and com make a good
combination for hogging down is indicated by the results of the tests made
at the South Dakon experiment station. Rape was seeded in the corn
just ratter the last cultivation. Three
different varieties of corn were concertaed in the experiment and the best
growth of rape was secured with finit
corn, while with dent varieties the
sinding of the heavy growth of corn
reduced the yield of rape somewhat.
As an average the rape increased
the gains of the heay from 1.09 pounds
daily on corn allow to 1.29 pounds, in
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## Banking With Earth Is

Best to Blanch Celery
Banking with earth is the ordinary
method of blanching celery. Have the
rows of plants at least 3½ to 4 feet
apart and draw the earth from hetween the rows up to the plants as
they grow. Boards placed at event
side of the row and held upright with
'stakes are sometimes used. Specifily
prepared plaper is also used in this
way. Paper bands may be used and
on ordinary three-lach drain tile iset
down over the plant will be satisfactory. Celery properly protected can
be left in the ground until long after
freezing weather or it can be taken up
and placed in boxes in a dark, cool
cellar. Best to Blanch Celery

## To Produce Profitable

Crop of Alfalfa Seed

orop of Alfalfa Seed Alfalfa requires warm, dry sun-shing weather to produce and mature a profitable crop of seed. While there may be a heavy setting of seed a profitable crop of seed. While there may be a heavy setting of seed in some seasons, to save it would laterieve with obtaining the full value of the hay crop. In Kansas, the alfalfa seed raisers save the third cutting for seed, claiming that the pods from this cutting are more unformly filled and the seed more fertile and there are fewer weeds to contend with than where an earlier cutting is used.

Sudan Grass as Pasture

Sudan Grass as Pasture
Sudan grass makes a good pasture.
If may be sown any time after May
15. The soil should be well worked,
right up to the time of seeding to keep
down weeds and to scure a good seedbed. A fine, well-compacted surface is
essential. For pasture it in-best to
sow 25 pounds per acre, and drill in
the seed, and then use a heavy roller
or soil packer. Sowing seed by hand
broadcast is not a safe method of
skeding, because it leaves too much of
the seed uncovered.

Study Operation of Farmers' Elevators

Many Avenues of Possible

Loss Due to Small Capital.

(Prepared by the United States Department of Agriculture.)

(Prepaied by the Tained States Department of Arteriolucy).

A study of the operation of farmers' elevators throughout the midwest grain-growing states is being made by the United States Department of Agriculture and the University of Minnesota in an effort to bring out the methods found to have produced success and those which may have been responsible to failous states. Many avenues of possible less are open to these elevators, due in part to limited capital, small volume of business, and the nature of the business itself, the study has revealed. Other causes of financial difficulty may be the failure to insure property the grain and other merchandise, building and jequipment; failure to bond officials, bad accounts, failure to provide, sixhing funds to replace depreciating property, failure to collect furthermore for service lesses the weighing grain, losses from overgrading grain, losses from occarge and losses from ineffective hedging.

Preliminary results of the study have been prepared in a mimeographed pamphile, entitled "A Study of the Operation of Farmers Elevators," copies of which may be echatined upon request to the bureau of agricultural economics. United States Department of Agriculture, Washing too, D. C.

New Fertilizers Reduce

## New Fertilizers Reduce

New Fertilizers Reduce
Freight Bills One-Half
High freight and labor charges have
caused the state agricultural experiment stations to develop fertilizers
which contain no useless substances.
These high analysis fertilizers, as they
are called, reduce freight bills from
one-fifth to ne-half. When all the
other handling, hauling, and spreading
operations are considered, the saving
to the profit side of the farmer's ledger is not to be scoffed at agricultural chemistry at the New Jersey
State College of Agriculture, gives
soine figuresite show what a large saving in freight results from buying the
high-analysis fertilizers.
"Stateen hundred pounds of a \$125 will
furnish just as much plant food
as 2,000 pounds of a \$454; one-fifth
less freight and handling, charges.
"Four hundred pounds of a \$123 will
furnish as much plant food as 200
pounds of a \$454; one-fifth
less freight and handling.
"One thoisand pounds of a \$42.2 will
furnish as much plant food as 200
pounds of a \$45.1%; a reduction
of one-half in freight and handling.
"One thoisand pounds of a \$4.2.2
will furnish as much plant food as
2,000 pounds of a \$4.0.4%; a reduction
of one-half in freight and handling.
"There is a reason for the highanalysis fertilizer; hence, the highanalysis fertilizer has come to stay."

Potash Makes Much Land Freight Bills One-Half

## Potash Makes Much Land

Profitable for Farmers
One may sately say that crops cannot be grown profitably on muck or peat lands justil possession of the profitable of the profitable of the profitable of the profitable or condition in relation to plant growth is funderstood when it is remembered that plants usually require these three materials in practically the everes proportions.

Thus we find muck land farmers in increasing numbers using fertilizers relatively high in phosphorte acid and potash. For example, the Ohlo station is recommending a 2-85 fertilizer for onlons and celery on muck land, while New York suggests an 0-10-10 for onlons and 4-8-10 for celery. Indiana recommends an 0-12-12 fertilizer for cereals and general crops in case the soils are acid, while on non-acid soils, 0-8-24 or straight-potash is advocated. Profitable for Farmers

## FARM NOTES

It never has paid to feed lice.

Overconfidence often results in over . . .

Don't let the weeds get too. blg a start in the garden.

Good artillery for garden and or chard—a loaded spray pump.

You are on the wrong track if you use a scrub bull; he may be followed by a long train of evils. Horses like pasture at any time, but is not enough by itself to keep up

the strength of work animals,

Don't be too sure that your dairy stock will win at the show. Put beet animals in training now. One of the requirements for success in farming is to be able to see things that can stand improvement.

No direct harm is done by selling ungraded products, except that you must be content with a low price, and probably a smaller market.

Before making hay white the sun shines, better call up the farm bureau office and find how long the weather man thinks it is going to shine.

# The KITCHEN

**CABINET** 

Love is not satting, but giving: not a wild dream of pleasare, and els not that the same of the same is not that—it is goodness and honor, and peace and pure living— yes, love is that, and is the best thing in the world, and the thing that lives longest.—Henry Van Dyke.

ICY DRINKS FOR HOT DAYS

i For the tipirsty persons on a long outing by auto the vacuum bottle is the best of friends. Fill it with cold water, etem-onade or leed tea, in fact any it in go we allow drinking. Milk, if davored with a chocolate sirup, a little strong coffee, caramel of routing suggestions will be found easy to keep in the vacuum bottle. To proper the chocolate sirup, which is so well liked and which may be added to so many drinks, take four unness of unsweetened chocolate sirup which is so well liked and which may be added to so many drinks, take four concentrations of the control of the control

and served plping not, as west work of white.

Buttersouth Sauca.—Take one and one-fourth cupfuls of hrows sugar one-half cupful of eem sires, four table-spoonfuls of butter and cook cutil a soft ball is formed when tried in was not ball is formed when tried in was off the common terms of the contract of the common terms. It served on the cream and finely-chopped nuis springly of the dessert. Maple strup may be astured for the brown sugar if one has plenty of that delectable sweet.

Who has no inward beauty, none perceives though all around is beautiful Dann.
Cookery means carefulness. Inventiveness. watchfulness and readiness of appliances.—Ruskin.

OR PICNIC AND MOTOR PARTIES

Many of these good things may be prepared on the spot when there are any conveniences for a fire; giving the outure the proper zest, being conveniences for a fire; giving the outure the proper zest, being conveniences for a fire; giving the outure the proper zest, being conveniences for a fire; giving the touch the proper zest, being and the food, being the touch the touch and remove to the unionsteed side of the bread. Fire gegs in the bacon fat. While the eggs are cooking lay a silce of tomato on the bacon, cover with mayonnaise dressing and a few bits of cooked chicken on the tomato, put the host fried egg on the chicken; in y afters seen and unsymmistic and another lakes of outs.

cucuribler on egg, cover with lettuce and anysonnalse and another alice of tonat.

Brambica—Take one cupful of rolats and one cracker put through the ment grinder, add yone egg, one cupful of sugar, the juice and grated rind of a lemon. Mix-well. Roll out pastry very thin and cut in four-inch squares; iny on a baking sheet. Put two teaspoonfuls of the mixture in one corner of the pastry, moisten the edges with cold water halfway round. Yold the pastry diagonality, making a rinnigle and press the edges together with a three-timed fork dipped in flour. Bake about diteen minutes in a hot oven. Work many end pack in a hot oven, a dozen mined olives and mental the control of dictory in a citation. Serve on tresh crisp lettuce, also packed and carried wrapped in a damp cloth and wrapped in waxed paper.

An old-fashoned drink that is much endored by the thirsty is prepared by sitring a tubicepoorful of ground ginger with three or four tablespoonful of g

WOMEN NEED SWAMP-ROOT

World's Best Tonk

Over 100,000 people have
testified that TANLAC
has relieved them of:

Stomach Trouble, Rheumatism, Mal-Nutrition, Sleenlessness Sleeplessness,
Nervousness,
Loss of Appetite,
Loss of Weight,
Torpid Liver or
Constipation.

DEMAND

"Ask Anyone Who Bas Taken TANLAC" OVER 40 MILLION BOTTLES

For Sale By All Good Draggie 

Har Faul

Good Positions Waiting in Detroit for graduates of the Detroit Business University. Big salaries with un imited convertinities for advancement for Intensive courses, ton, latest, up-to-date business suction, latest, up-to-date business successful of the course of the course

Write for Bulletin A. Eving retted and counts
DETROIT BUSINESS UNIVERSITY
Cor. Grand River and Park Place
DETROIT, MICH.
Exhibiting 159
Members National Association of Accredited
Commercial Schools

## KILLS PESKY **BED BUGS** P. D. Q.

Just think, a Se box or F...
Devils Quietus) makes a quart, enought a million Bed Bugs, Roaches, or Cooties, and stops future generally killing their eggs, and does not the clothing. Lot like, Bed Bugs is what F. and the second a chance as a smoothall in a second a chance as a smoothall in a second a chance as a moothall in a later than the second a chance as a factor of the second as the second as the second as a second as the second as t

## Kidney and Liver Remedy,

has been used with satis-factory results for 50 years by sufferers from kidney and

Warner's Safe Remedies The Reliable Family Medicines

The Reliable Famuy Medicines
Wamer's Sate Kidney and Live's Remedy
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Wamer's Sate Nervine
Wamer's Sate Nervine
Wamer's Sate Pills, (Constiguion)

Sold by druggists everywhere. Send for free sample any booklet. Warner's Safe Remedies Co. Rochs jer, N. Y

PAXTINE IS FOR WOMEN nuches of Paxiline Assessment of Paxiline Assessment of Paxiline Assessment of Paxiline for Paxi

paid by mi KEEP EYES WELL!

Dr. Thompson's Byte Water will
stringthen them. Adverging to
Lift River, Troy, K. T. Booket



Note what happens which "churges are preferred." Aren't this forgotten, in times out of ten? There is such a thing as too must such a thing as too must be so slow as fall asleep on the job.

WUMEN REEU SWAMM'-nUU'
Thousands of women have kidney and binder trouble and never suspect it.
Women's complaints often prove to be nothing else but kidney, trouble, or the result of kidney or binder disease.
Pain in the back, bendache, loss of ambition, hervounens are oftentimes symptoms of kidney trouble.
Don't delay starting treatment. Dr. Kilmer's SwampRoot, a physician's pre-scription, obtained at any drug store, properly the former of the delay of the control of the delay starting treatment. Dr. Kilmer's SwampRoot, a physician's pre-scription, obtained at any drug store.

Get a medium or large size bottle immediately from any drug store.
However, if you wish first to test this great preparation, send ten cents to Dr. Kilmer's Co., Binchanton, N. Y., for a sample bottle. When writing, be sure and mention this paper.—Advertisement.

On the Highway

"Hogs,", says the market report, "are little changed." So we observe nearly every time we go out.—Amer-can Lumberman.

## ASTHMA AND HAY FEVER A GUARANTEED RELIEF

"I have arranged with all druggists bere, as well as all other towns of the series and the towns of the series and the series

### Ravages of Guilt

Ravages of Guilt
Guilt upon the conscience, like rust
upon Iron, both deflies and consumes
It, ranwing and creeping into It, as
that does which at last eats out the
very heart and substance of the
metal.—South.

Don't chuckle if you put over a substitute when an advertised product is called for. Maybe your customer will never come back. Ben Mulford, In.

First Speedway in France The first motor speedway ever constructed in France is now being built near Marselles, and will be one of the most thrilling courses in the world. Several bairpin turns will have the properlisted and the properlisted of the pr to be negotiated, and sharp curves are the rule rather than the exception.

A Lady of Distinction
Is recognized by the delicate, fascinating influence of the perfume sile uses.
A bath with Cuticurs Soap and hot water to thoroughly cleans the pores followed by a dusting with Cuticurs Talcum powder usually means a clear, sweet, healthy skin.—Advertisement.

Woman's Prerogative "Willie, did you see my new shaving brush?" "Yen, mom is using it to paint the bird cage."



Syrups, prepared for Infants





Syrups, prepared for I and Children all ages. To avoid imitations, always look for the signature of Chart Helchen Proven directions on each package. Physicians everywhere recommend it.