CARDINAL DIREAS (CARDING TO DIREAS) CARDING THE AND THE REPORT OF THE DIRECT OF THE PARTY OF T

EDING THE NEW LAWN AND REMAKING THE OLD ONE

dvice on Preparing, Seeding, Fertilizing, Watering and Caring for the Ground-Fertilizers Compared-Costs of Manures and Seeds Estimated and Quantities Listed

By JOHN BARTRAM

is the time to make or remake ! lawn. Beeding and sodding are the ary methods. The former is the apt at times of year when it is is to seed. Time gained in layresults are not so good and in the end results are not so good and in the end is lawn will have to be remade, since ds separate in hot weather and the tases are often coarse and seldom uni-

Care exercised in starting pays in later moothness and turfiness, as a carelessly add lawn "runs out" in a couple of sea-ons. Consult a reliable local dealer be-ore buying seed, as certain kinds or blends re adapted for certain climates and situa-For shady, sandy, damp soll special is necessary. Plenty of seed used beginning is a latter money-saver.

PREPARING THE SOIL

Preparation of the soil entails thorough ulverisation to the depth of six or eight iches. If there is a stiff subsoil this nould be broken, but not brought to the irface. If the lawn is extensive it will pay to have the ground plowed and har-rowed. A small lawn should be spaded and raked fine and smooth. Subsoil breakinsures drainage and prevents water

Fortilization is essential before seeding. If the lawn has been shaped by the build-ers about a new house be sure the ground is dug over finely and plenty of fertilizer In dug over linely and plenty of tertilizer put in, as usually earth from excavation is spread for top soil and the top is mixed underneath. If the soil is stiff or clayey, work in sand, about a ton to a plot fifty by twenty-five feet or so. Cost about \$2 a ton this year.

Nork in mane, about a ton to a plot nity
ty twenty-five feet or so. Cost about \$2 a
ton this year.
What is known as a "load" of manure,
the contents of a tail cart, should be spread
over acch 1000 square feet before plowing
or spading, and should be thoroughly incorporated. This costs about \$1.50 a load
this year. A well-known hortfullturist adviews ten to twenty tons per acre, but I
think the lower figure plenty for apy average soil. This would be at the rate of one
ton for one-tenth acre or about 4400 square
for for one-tenth acre or about 4400 square
for for one-tenth acre or about 4400 square
for one-tenth acre or about 4400 square
for gound to a square foot of space.
Manure for spring lawn building must be
dond short and crumbly. Stable manure is
likely to contain weed seeds, and is not
likely to contain weed seeds.
And the spring
the seed alternative ground bone meal
of ground sheep or horse manure can be
used. This is easy to handle, is nearly
food is released by degrees. This is applied
if the rate of one ton per acre or twenty
ounds for an area about 500 square feet.
Alf and half of coarse ground cornmeal
in sheep manure will give both animal
index) and mineral (slow) fertilizine.

Mane alt slaked and finely powdered, is
for has no nutritive value, but it sweetens
the soil and its chemical action makes
printable a lot of the plant food stored in
the proportions of bonemeal, sheep
manure and hardwood ashes. This should
be applied liberally before plowing or
shuids nutrients in well-made lawns, It
wises to avoid stable manure on lawns
that aready have a good stand of grass.

The are some preparations mainly comand the server for fore plowing or plays and the server and the start and the index of the server
is wise to avoid stable manure on lawns
that aready have a good to restore exanding

There are some preparations mainly com-posed of natural homus or vegetable mold which are very fine for lawns. They are exceptionally good for top dressing a lawn already made.

CARE OF LAWNS

Top dressing or newly built or estab-lished lawns is necessary for permanence. The combined fertilizer mentioned is good to use. Nitrate of soda, though somewhat expensive, is very stimulating applied at the rate of an ounce to the square yard, dissolved in water, once a fortnight. A dollar's worth will do a lot of good. dissolved in water, once a fortnight. A dollar's worth will do a lot of good. On new lawns give a second dressing of bone meal, sheep manure or the combined

IMPROVISED SEED BED Hot manure is placed on the ground one foot high, covered with two inches of fine soil, and edges turfed with sod. Side of house and sash of glass furnish protection. At night old carpets or bags are used for open sides

fertilizer as soon as the grass has sprouted and another before the first cutting. On established lawns give this dressing in the spring and again about the middle of sumner. Try to apply just before a rain and afterwards when the sogginess is out of the ground roll the lawn well.

Much attention has been given to fertillzing, as specific instructions are usually lacking

Before seeding fill in all hollows and grade to suit, taking care to grade with a slight slope towarad the edges to insure drainage. See that the surface is properly topsoiled and uniformly fertilized The best lawnmaking time is fall or spring, to take advantage of seasonal rains. Any time up to the first week in May is all right for spring work, if it is possible to water the young grass in droughty early summer. Two sowings should be made at summer. Two sowings should be made at right angles to the other for evenness of distribution. A quiet day should be chosen; the calmest part of the day is between 5 and 6 a. m. After seeding, roll the lawn of the the providence of the lawn so that the grass seed may come into closest contact with the fine soil. Several rollings will be beneficial during the season.

Five bushels of lawn seed is requisite for an acre, or one pound to 300 square feet (15 by 20 feet). A mixture containing some Dutch white clover is excellent, as that makes a good sod with its fine roots, Lawn seed costs from fifteen cents to fifty cents a quart.

Mowing should begin as soon as the grass is two inches high. It is best to set the knives high for over the lawn once a week, dividing into plots if it is very big. Clip-pings should be allowed to remain, as they

soon shrivel and make humus and furnish

Watering should be thorough, not a surface sprinkling. Give a soaking as nature does. If a sprinkling is used, divide the area into three or six plots, and water one completely each day.

Old lawns should be mended now, bare places raked over and reseeded and fertili-zer applied. Each fall spread more fer-tilizer to maintain the lawn.

GARDEN QUERIES ANSWERED Hills and Drills

F. B. S.-Hills are small mounds of earth fertilized usually with a spadeful of rich manure beneath, in which lima beans, squash, cucumbers and corn are grown. Drills are sim-ply . rows or straight lines about an inch to the inches deep, according to use for most of the inches deep, according to use for most of the inches deep, according to use for most of the inches deep, according to use for most

Lat April Work

FIRST BLOOD DRAWN FROM JERSEY

Farmer Smith's Column

BOTHER My Dearest Children-Once upon a tiem

there was a little boy and he had a mother. One day the little boy misdirected his energy and his mother had to punish him. She tied him to the bedpost with a towel and then she went about her knitting. By and by the little boy came to where his mother was and she asked him what he lid with the towel.

"I folded it up and put it where it be-longs," replied her son. Another time this same mother said to her darling: "John, I get so tired of scolding you. I should think you would get tired, too." "Don't let that worry you, mother," re-plied John. "I don't mind it." It seems to me that if I were a boy I would sit down and try to find out what I had done to be scolded. I often think the flowers love the bees and that is why the

Nowers ATTRACT the bees. WE ATTRACT THE THINGS WE THINK ABOUT. Please learn the value and the power of YOUR THOUGHTS.

not bad-this thought of having to die," he was thinking, when all of a sudden he felt a soft nose rubbing against his cheek. Always, your loving Editor, "Now I lay me down to sleep," began FARMER SMITH. Billy

He was interrupted by a voice which he knew. STRANGE ADVENTURES

OF BILLY BUMPUS FREE!

By Farmer Smith There was Billy Bumpus lying on his back, his feet tied and his body wriggling his way and that whenever he got restless,

quainted with myself-I'm not such a bad fellow, after all. But I wonder what made that tree fall.'

here to perish," Billy said. "That's too had. Is there anything I can do for you-bring you something to eat? asked Mrs. Beaver. "I would like to have you go home and "I would like to have you go home and tell my wife that I am here safe and sound and not killed," replied Billy. "I couldn't think of doing that," an-swered Mrs. Beaver. "I will gladly get you something to eat and do a little kind-ness for you in that way, but it is too far

you doing here?'

for me to go. Besides, we are very busy, felling trees for our new dam." sky and Billy knew it was growing late. Then he suddenly thought how hungry he "OH! So it was you that was making that noise?" I thought the world was com-ing to an end," replied Billy. "But, say, Mrs. Beaver, would you mind setting me was, and began to look around for something to eat. "I wish a lot of persons who have never been hungry could be lost in the woods like I am," he thought. free?"

Slowly the shades of night began to fall and with them came the dew, and Billy feit the soft moisture creeping over him. "This is a wonderful world we live in. I wonder where "I would do it, only I think you have to stay here to learn a lesson. Besides, what would the airman say if I let you go? wonder where that dew comes from."

I have to look out for myself." "You have such wonderful teeth that you can cut down a tree, but it seems to me As the last flickering light fell on Billy he saw his feet and said to himself, "Hello, little feet! How useful you have been to very strange that you can't even cut a rope in two," replied Billy, thinking how smart he was me and how useless you are now " Then he began to compare his feet with the feet of those who had been around him. "What "Who said I couldn't cut a rope?" asked

Mrs. Beaver. "You might try your hand-I mean your

of those who had been around him. What a difference between my feet and those of the Big Red Rooster!" he exclaimed, half aloud. "But my feet are quite like those of Mrs. Cow. I tell you, there is nothing like being quiet once in a whote, and THEN one has time to think." teeth-on this rope which ties me." said Billy, encouragingly. . Mrs. Beaver did not wait, but began to gnaw at the rope which held Billy fast, and it seemed but a minute before Billy

"Thank you," said Billy feebly, as he started off on a run. But his legs were so sore they did not carry him far, and Just at this moment there was a terrific crash once more just back of Billy, which made him jump, even though he was tied. he fell, exhausted. "I wouldn't mind dying in the thick of

battle, but it is terrible to have to die with my feet tied," he said, with a sigh. Accuse Druggist in Narcotic Crusade

In a few moments there was a noise back of Billy, and he closed his eyes. "This is HARRISBURG, April 24 .--- H. E. Parsons a negro druggist, the fifth man arrested here by the Federal authorities during the present drug crusade, was charged before U.S. Commissioner Wolfe with having hought and disposed of enough narcotics to supply a regiment. He was held for court

supply a regimer under \$5000 ball. "Of all things! Billy Bumpus, what ARE Show Your Colors It was Mrs. Beaver. Billy knew her volce-he would have recognized it any-where. "I was a bit hungry and I ate a Flag Seal tiny piece-a very small piece out of the tail of the airship, and the horrid man captured me and tied my legs and left me Your

Lower

Autoists Held Up by Fake Guard LANCASTER, April 24. - Autolats by res were held up and searched last night at the Witmer bridge, on the Philadelphia

pike, by a man mounted on a sp and posing as a bridge guard. to the scene captured the horse, fied into the underbrush of the Creek



CHANDLER SIX \$(395

See How the Chandler Checks With High-Priced Cars

Wherein and how does the Chandler excel other cars in its price field, you may ask. In many ways it excels and in all ways taken together it excels tremendously.

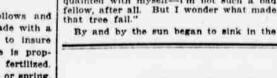
Now see how the Chandler checks with eight of the best known high-priced cars in seven features selected as being characteristic of high grade design and most excellent service.

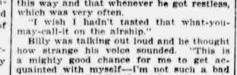
No. 1-Aluminum Crank Case.

Packard, Pierce-Arrow, Winton, White, Stutz, Mercer, Cadillac

No. 2-Aluminum Crank Case, which ties the frame of the car together at four points at front and rear sides of the







GUARDSMEN, BUT NOT IN BATTLE

M. E. Conference at Gloucester Interrupted by Loud Bang. Pastor's Daughter Ministers to Bleeding Troopers. Enemy Hung, Not Hanged, in Morning After Daybreak

The weekly conference of the First M. E. Thurch of Gloucester was swinging into recutive session when there was a loud bang" from across the way. When con-rence members streamed out into the ight and investigated they found two bleed-ar national guardamen lying on the porch the parsonage, with Miss Dorothy Nick-son, daughter of the pastor of the church, dministering first ald. Iministering first aid. The injured :

Joseph Dorrance, Newark, bayonet wound of the scalp. Six stitches taken by Doctor Dedaker.

William Reynolds, Newark, wound of leg. Several stitches necessary.

of log. Beveral stilches necessary. The enemy was thrown out into the road last hight and hung this morning. Here's the official account of the affair: Dorrance and Reynolds, who are mem-bers of the Second New Jersey Regiment, stationed at Gioucesler, went to call upon Miss Dorothy Nickelson, daughter of the Rev. J. W. Nickelson, last night. For sev-eral hours singing resounded through the parlor. Later it was suggested that the arlor. Later it was suggested that the hree go out to the porch and divert the are with the conference, which had begun the church, several yards away. Miss Nickelson sat on a chair and the two idlers occupied a new wooden swing.

COMPENSATION AWARDS IN EXPLOSION BEGIN

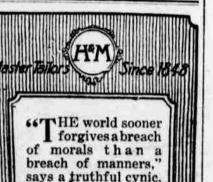
Hearings Inaugurated Before Referee William B. Scott in Office of Chester Mayor

The work of adjusting an awarding comon in the death and accident claims recent Eddystone explosion started fore Referes William B. Scott in Cowell's office, in Chester. The day limit set governing compensaed last night. Twenty-three vicin in the Chester Hospital.

in the Chester Hospital. coment has been made that prob-y cases will be settled by agree-thorneys for the Eddystone Am-Corporation have been kept buay ing many of the cases and re-st many settlements would be sutual agreement, after receiving rail of the referee.

wards will be handled first. ater. Payment for the in accident cases paymer the lapse of the fourte

"What a lovely night!" said somebody. Then the swing broke with a loud crash, throwing the two guardsmen to the floor of the porch. The bayonet which Dor-rence carried in the scabbard by his side in some way inflicted a severe wound **\$** his head, while Reynolds was also sever**s**/ cut by the swing itself. They were sent to be patched up at a physician's and then went to their places at the Gloucester Immi-grant Station. It was found that the screws grant Station. It was found that the screws holding the swing to the ceiling of the porch had pulled out. As intimated, the swing was cast aside in the excitement last night and then hung for good this morning.



says a truthful cynic. 'And the slightest breach of good taste in the manner of dress is truly a woe-ful fault."

The function of the function o

HUGHES

AND

MULLER

Tailors 527 Walnut St.

motor, giving perfect rigidity to the motor mounting. Packard, Locomobile (bronze crank case), Winton, Stutz, Mercer

No. 3-Silent Chains for Driving Motor Shafts. Packard, Winton, Mercer, Cadillac

No. 4-Annular Ball-Bearing Transmission. Packard, Pierce-Arrow, Locomobile, Winton, White, Stutz, Mercer, Cadillac

No. 5-Annular Ball-Bearing Differential. Packard, Pierce-Arrow, Locomobile, White, Stutz

No. 6-Annular Ball-Bearings for Rear Wheels. Packard, Locomobile, White, Stutz, Mercer

No. 7-High Tension Magneto Ignition.

Pierce-Arrow, Locomobile, Winton, White, Stutz, Mercer

CHANDLER HAS ALL THESE FEATURES

Now, what about other well-known cars in the Chandler price field? Of six other medium-priced sixcylinder cars,

One car, listing at \$1659, checks with the Chandler in only two features;

One car, listing at \$1495, checks with the Chandler in only two features;

One car, listing at \$1385, checks with the Chandler in only two features;

One car, listing at \$1250, checks with the Chandler in only two features;

One car, listing at \$1325, checks with the Chandler in only two features;

One car, listing at \$1725, checks with the Chandler in four features.

Not a single one of the six makes of medium-priced Sixes referred to offers you High Tension Magneto

Ignition. The Chandler offers you Bosch, recognized the world over as the best ignition system.

Not a single one of them offers you the silent chain Not a single one of them offers you the silent chain drive, though one of them, in a higher-priced model (\$2225), incorporates this feature. Chandler checks with the high-priced cars. Chandler performs with the high-priced cars. The manufacturer of one Six can make just as big claims as any other. The Chandler Company likes to deal in facts.

For years the Chandler Company has made the Chandler a fact-car, not a claim-car.

Claims sell a lot of cars, but facts sell more cars, just as fast as the buyers learn the facts. The Chandler is honestly built and moderately

priced. There is no other Six selling at anything like the Chandler price which will give you so much depend-

So many recognize its superiority that the Chandler has earned a front rank position in the industry. So many recognize it that twenty-five thousand buyers this year will choose the Chandler as the Six to be preferred above all Sixes.

SEVEN PLEASING BODY DESIGNS

Seven-Passenger Touring Car, \$1395

Four-Passenger Roadster, \$1395 Seven-Passenger Convertible Sedan, \$2095 Four-Passenger Convertible Coupe, \$1995

Luxurious Limousine, \$2695 Landaulet, \$3050 All prices f. o. b. Cleveland

Town Car, \$3150

COME CHOOSE YOUR CHANDLER NOW

HERBERT-COOK COMPANY

Broad and Race Streets

Telephone SPRUCE 4825

CHANDLER MOTOR CAR COMPANY, Cleveland, Ohio