



"There Was a Sudden Flit."

"There Was a Sudden Filt."

"There Was a Sudden Filt."

Is benuitful enopy has been made to be to take a seat and reflect on what in becautiful enopy has been made over the ceart for our beneatt."

"So I you have no umbrellas to med?" asked the man. "My idear istr, if I had a thousand "My idear istr, if I had a thousand but the sumbrellas to med, such a sight as this is not the night to pass them other than the sumbrella with the substitution."

"It is see the moon tight enough, the stress twinding its way they are the substitution."

"It is a sacrilege, main-it is a sacrilege to be said the substitution."

"It is a sacrilege, main-it is a sacrilege."

the stars twinkling the way they are, to be astified with the machine tit is a sacritice. The sacritice of the state of th

FERTILIZERS COST LESS THAN OF OLD

investigations by M. A. C. Show It is Greater Economy to Buy Now Than Was in 1914.

PHOSPHATES ARE IN DEMAND

Promises to Be Short—Use Complete Fertilizers is . Urged in its Stead.

By PROF. A. J. PATTEN,
Experiment Station Chemiet, Michigan Agricultural College.

Bet Insulie, Mich.—Buy fertilizers: Play fertilizers—and prices out of sight? My dear man, do you know—but specumbing at this point, to an intensity of feeling which choiced hit winds of give his vision a careful looking over, apparently to determine his map all sidus.

The look dane enough." he according to the consultation of the consultat

TELLS BEST FOWL TO FATTEN

M. A. C. Poultryman Outlines Method for Economical Crate Feeding.

Feeding.

By C. H. BURGESS,
Dupartment of Poultry Husbandry,
Michigan Agricultural College.
East Lansing, Mich.—It has always
then more or less of a bone of contention among Michigan poultrymen
alto what breeds and classes of fowin
are best suited for fattening under
Michigan conditions. Wyandottes
have had their champions; other men
hive stood firmly for Piymouth Nocks,
and still others have taken oath to
the superiority of Riode; Island Reds,
and orpingtons. What experiments
have proved is that the honors lie-nor
with one, but with all. Birds of all
four of these breeds, it has been found,
can be fattened more rapidly and at
a less cost per pound than is possible
with any of the others.

It has heen demonstrated beyond
question also that pure-bred fowis posress the ability to take on fisch more
rapidly and economically than, do
cross-bred fowis.

considered drain.

Owning one of the right breeds of hirds, the problem confronting the router man and the result of the confronting the router man and the router for the

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indicut inling stock of their own retitive in the case of the course in the case of the course of th



MANURE GOOD FOR ORCHARDS

Other Fertility That Will Stimulate Growth on Treez Better Than Barnyard Manure

After frait trees bear a few years, if the soil was orginally thin, a dressing of baruyard manure may be need to keep the trees in growing condition and to insure the formation of fruit bude. It will be required that the range form frait hads. Since growth is necessary also, order that they may form frait hads. Since growth is necessary also. Warm spill may lack available lutrogen, here the need of baruyard manure or commercial altrogen.

or commercial airrogen.
Old orchard soils may need organic
matter. This the barnyard manure
will also supply. There is no other
fertility that will simulate growth. in
trees better than barnyard manure, for
it affords both organic matter and ni-

It affords both organic manuter and introgen.

In applying, manuter to large trees do not make the instants of applying the manute clees to the tree, around the trunk. The young roots where the plant food is to be obtained for old trees may be considerable distance from the trunk of the tree. It is a good practice to spread the manute as far away from the trunk as the manute state, and the provide that the manute is above many of the roots that are to absorb plant food.

DANGEROUS SAN JOSE SCALE

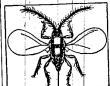
Insect Multiplies Rapidly and it is Only Matter of Time Before Orchard is Destroyed.

Orchard is Destroyed.

Orchard is Destroyed.

(By PRESSLET A. GLENN Illinois Astricultural Experiment Station.)

It is difficult for one to resultire obligation of the control of the con



Mature Male San Jose Scale.

Mature Male San Jose Scale.

two or three years; older trees withstand the attack longer, but sooner
or later are likewise destroyed. Young
orchards are killed out imore quickly
than old ones; and where young trees
are set in old insested orchards, they
also become infested and die before
they are old enough to fruit. Where
this insect is present, orchards or othcre plantations containing trees susceptible to its injury can only be preserved by spraying.

WINTER KILLING IS AVOIDED Many Orchardists Harden Trees in Late Summer and Early Fall by Planting Cover Crop.

Did you lose some of the trees in year? R. B. Cruishnak of the Arestining to year? R. B. Cruishnak of the Arestining to year? R. B. Cruishnak of the Arestining to year or hard the Arestining to year of the Arestining by hardening their trees during the late summer and fall months. They cease cultivation in August and plant is cover crop of clover or gree. This takes the moisture out of the sul with or drainfully would be time to yet the which ordinarily would be time to yet the sul with ordinarily would be time to include the property of the sul with the drainfully would be time to include the property of the sul property of the p

AVOID HARM BY "SUNSCALD"

Best Preventive Probably is Whitewash
Liberal Amount of Salt Will
Make It Stick.

Make it Selek.

During the winter le the time when indury is done by what is commonly toward to the property of the property o



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him of all impurities.