SAN JOSE SCALE CAUSE OF GREATEST INJURY TO FRUIT

Is Said to Have Been Brought to America on Plants Imported From China—Every Purchaser of Trees Should Insist on Certificate of Inspection by Expert.

Inspection by Experi.

(By GLEN W, HRRICK, Missouri)

Frobably no single insect in the United States has been the subject of the properties of the properties of the subject of the control of the contro

texted an observed in the property of the control of increase is very great and from a single intestation thousands upon thousands of individuals may develop in the season and the tree may become illerally covered from the trunk the observed from the trunk the observed from the trunk the course. The yophe spales are reliefs in color; but later they turn dark and are hard to did-diguish from the bark. This similarly the property of the color of the trunk that have a tree at the heming of an infestation, for they are



A, scales on branch; f, female scale; male scale; y, young scales; a, nng, unpretected scale; insect; B, mon showing scales as they to the unaided eye.

of course, few in number and very small; but later, when the insect be-comes abundant, the branches assume ah ash-gray color and present a scurfy

o for Which Sprouted Onts Fed Is Their Tonic and

Stimulating Effects on Digestion.

(By R. C. WEATHERSTONE.)
There is a general unanimity of opinion among experienced poultryman that poultry do best upon some form of green on succulent food during the winter months. The function of such succinent tool is probably largely in the nature of a digestive stimulant, rather than as an addition to the actual food constituents of the radion.

to the actual food constituents of the Agricon winter feed that is greatly reliabled by fowlis it sprouted 'coata. Experience, has shown that, in order to make a satisfactory series food, however, the oats must be grown very quickly. In order to get quick grown it is necessary to have three things: First, warmin, second, plenty of mosture; and, third, smillight. By, sowing oats in shallow, fast boxes, about two inches deep, and because with the series of the s

ten dars.
The flats in which the oats are ated must be thoroughly scrub-with half water and half for

malyn every time before they are used, or the cats will mold in the

WINTER FEED



The new peach scale: a, branch covered with male and female scales; b, female scale; c, male scale; d, group of male scales.

is pounds sulphur, 10 pounds sait, 45 gallons of water, only the very best quality of quick lime should be used. Two iron kettles should be bed. Two iron kettles should be procured, each one holding at least 20 gallons, but the more they hold the better. The 20 pounds of lime should be slacked in three or four gallons of both water in one of the check, but before the distance of the checked, but before the distance of the checked, but before the distance of the checked, but before the distance of the distance of the checked in the checked i 15 pounds sulphur, 10 pounds salt, 45

and man, strato through a some appry hot.

There are two seasons of the year during which the San Jose scale may be fought, namely, winter and summer. The more effectual treatment may be given during the winter, but much good may be done by summor treatment, at which time the insect ce. treatment, at which time the in purchaser of fruit trees can certainly he greatly checked.

FOR POULTRY

FOR P

The figures given may be open to criticism, but they will be found to be reasonably accurate, with a fairness given to the expense columns. There are those who profess to do the work at a much less cost than

Another Duty.

"You are my wife's social secreture?" he eaks of the beautoous creature who is seated at the small desk in the study. "Yes, sir," she smille. "I am supposed to take Mrs. Bilirmy's place in as many social details as postible."

"Well—er—she doesn't seem to be coming downstairs this moraling, and it has always been her custom to kies me good-by when'l start for the of-fice."—Judge.

One Was Lacking.

Head Clerk (to applicant for government post)—Aro these your identification papers?

Applicant—Yes, sir.

Head Clerk—Hm, your death certificate is inissing.

Bostoness.

Hokus—So that Boston girl said I wasn't worth my sait, ch?
Pokus—Well, she did remark that you were in faverse radio to our chloride ol sodium.—Puck.

Damp One.
Mrs. Suburbs-I'm going down cel-

COST OF GRAIN: GROWING IN CENTRAL CANADA

CENTRAL CANADA

A careful canvass made of a nimber of men farming in a large way indicates that even with the extreme corposes of harvesting the condition of the control o

tion. The following table has been prepared after careful investigation:

Interest on 320 acres, value
\$30 per acre, 3 years at 6
per cent interest. \$1,720.00
Interest on horses, machinery, wagons, ploughs, harrows, etc., to operate 320
acres—asy \$2,500 for 3
years \$2,500 for 3
years \$2,500 for 3
years \$45.00 for 3
years \$45.00 for 3
years \$45.00 per acre, \$10,000
Getting 320 acres ready for crop, second and third year, about \$1.25, per acre \$2,900.00
Getting 320 acres per year, or \$2.00 per acre \$2,900.00
Eyears onds own work \$60.00
Seeding 320 acres, 25 cents per acre \$1,250.00
Seeding 320 acres, 25 cents per acre \$2,900.00
Twine, 320 acres, 30 cents per acre \$2,900.00
Twine, 320 acres, 30 cents per acre \$2,900.00
Harvesting, 320 acres, 30
cents per acre, 3 years. \$28.00
Marketing, 320 acres, settlement \$20 bushels per acre per year for \$2 years, \$20.00
Threshing 320 acres, estimate \$20 bushels per acre per year for \$2 years, \$20.00
Threshing 320 acres, estimate \$20 bushels per acre per year for \$2 years, \$20.00
Threshing 320 acres, estimate \$20 bushels per acre per year for \$2 years, \$20.00
Threshing 320 acres, estimate \$20 bushels per acre per year for \$2 years, \$20.00
The stable 320 acres, settlement \$20 bushels per acre per year for \$2 years, \$20.00
The \$20.00

those given.

Bobby-Mabel, I want you to marry

ie.

Mabel—But we're only ten.

Bobby—I know that, but I'm leaving
by order in advance.

SURELY HARD MAN TO PLEASE Artist Did His Best, but Somet Managing Editor Would Not Bo Satisfied.

An artist was drawing a cartoon wherein the flaging our nation pleyed a large part. He draw to flag fast time, with five fasts in the blee didd and took-it to the managing editor, who promptly let out yelp.
"Wady think this country is," said the managing editor, "a trust":
"What's the trouble?" asked the artist.
"Trouble," bellowed the managing editor, "why, we need more stars, stars; stars; stars;"
So the artist brought the picture-back and the time be had 117 stars in it by actual count.'
The managing editor felt his head and choked slightly, "what do you think you're large." he sisked of last.
"You're the hardest man to please I ever met in my life," said the artist indignantly; "first it's cof few and there't's tog many. How many stars do you want, anyway". n artist was drawing a rein the flag of our natio

TO KEEP THE SKIN CLEAR

For more than a generation, Culturas Soap and Cultura Olatment have done more for jumples, blackhoads and other unsightly, conditions of the completion, red, rough, chapped hands, dandruff, itching, scally scalps, and dry, this and falling hair than any other method. They do even more for skin-terrured and disingured infants and children. Although Culturas Soap and Olimment are sod, by Gurggidia and desters throughout the third state of the control of For more than a generation,

to "Cutteurs," Dept. L. Boston.

Unjustifiable Suspicion.
The colonel had caught Rastus redhanded, coming out of the hen copwith three fat pullets under his coat:
"So," he said, "I've caught you lat last stealing my heas, have 12"

"What, me, suh?" repited Rastus, inpalaned surprise." Why, Marse Colonel, suh, I hain't actealin' no heas, suh."
"Then what are you; doing with
them under your coat?" demanded the
colonel.

them under your cont." oftenseed to colonel.
"Why, Marss Colonel, like look, to me so, like lower, gettie to show, sub, me so, like lower, gettie to show, sub, control to the copo, low hire deep lens in by de kitchen fah, sub, to keep 'em from gittin' froës, sub," said the old man, with a deep sigh, it hat that his, honor had, been aus, pected.—Harper's Weekly.

Taking No Chances.

Taking No Chances.

You say the elopement was sort of forced upon you?"

Tes; after she came down the rope ladder her father pulled it ul,"—Stray Stories.

A pretty girl doesn't hard to prose during leap year, and A homely one is afraid to—but there's the strenuous vidow.

"I wonder if Jack knows I have "I wonder if Jack knows ioney?"
"Has he proposed?"
"Yes."
"He knows."—Kansas City

Thoughts are often known by events.

A sudden accident opens the closet of the heart.—Carlyle.

Thoughts are often known by events.

A sudden accident opens the closet of the heart.—Carlyle.

The easier to look wise than it is to deliver the goods.

At all Grocers.



Salt Lake Herring 53,50 Per 100 Pound Keg The Bulldog—I tell you, Mutt, dere ought to be a law passed prohibitin' tramps from wearin' pants over dere wooden legs! All kinds—First Class—Prices low Bend cash with order. Ask for complete price list. BENSON & BAKER, Bay City, Mich.

Dential Operation on Peny,

A remarkable operation that been
performed by a Wanstead (Eng.) veterinary surgeon on a pony which had
a had fracture of the lower jaw. After injecting cockine and wiring the
tockin part the surgeon of dilled a
hole through the jawbone, and the
tockin parts were then family drawn
together by strong silver wire. The
pury la expected to hanks a complete
recovery.

Important to Mothers

the oreat root awar, an accommon same daily to April 15th.

This fare will enable everybody who has been convinced of the great oppertunities awarding them in the Golden Gorast Northern Streets to reach the goal of his desires to monitally and quickly and the goal of his desires to monitally and quickly and the care the common street of the care to monitally and quickly reach the care to the care to

Important to Mothers
Establic carefully, every chottle of
CASTORIA, a and said sure remedy for
infants and children, and, see that it
Hears the
Signature of Cast State
In Use For Over 50 Years,
Children Cry for Fletcher's Castoria

Let us then be what we are, and thus keep ourselves loyal to truth. H. W. Longfellow.

A conceiled man is often conceiled

He is a poor chauffeur who doesn't know what he is driving at.

You can flatter silly girls by calling

WELCOME WORDS TO WOMEN



otatoes

Herring 4 Cents à Pound

Great Northern Ry

Makes Low Fares West

Colonist Tickets on sale daily March 1st to April 15th.

The Great Northern Railway will place in effect on March 1st, a special One Way Colonist fare of \$31.00, from Chicago to points in the Great Northwest, and continue amedaily to April 15th.

comfort and accommodation of passengers.
The fare from St. Paul, Minheapolis, Kansia City, Daluth and Superior will be \$5.500.
Tickets will be said to nearly all points in
Montana, Idaho, Washington; Oregon and
British Colle, Holes, Including Helena, Butte,
Great Falls, Have and Kalingell, Montana;
Spokane, Seattle, Jacom, Expert, Bellingham, Vancourer, Victoria and Portland,

Exery town in the east will enjoy the benefit of this rate, and through tickets can be purchased at low figure. In planning your trip to the Golden Great Northerd States, write for free copy of Colonis, Folder and cost of through ticket from your town to.

Grass Pike

Why Rent a Farm



Become Rich

PUTNAM FADELESS DYES

Henkel's Bread Flour

Dr. Pierco's treatment will cure you right in the privacy of your own home. His "Favorito Prescription" has cured hundreds of thousands, some of them the worst of cases.

s every unworthy particle from the wheat and produces this rich, greamy figure Three generalions of housewives have attested the goodness of this wonderful flour.

Suirely Contomy and Cleanliness are both served in transporting wheat (not flour) from these distant northwestern wheat fields. Ask for Henkel's BREAD flour.

Henkel's Cornmeal—Henkel's Graham Flour—Henkel's Prepared Pancake Flour

aprouting. The best way to sprout cats is to build a small closet into which the flats can be slipped on cleats and sup-HOW WIRE STRETCHER IS MADE

food during the winter months:

Sheep in New Zealand.

A flandy with stretcher is made of the charm unity be the way of piece of 2 by 4 for a layer four from the wager, which was the charm and of the charm and the charm is clamp and of two pieces of 14 by 4.

If you have the control of the charm is charm in the way of a marginar data for handle, and borowing the charm is control of the charm in the charm in the charm is control of the charm in the charm in the charm is control of the charm in the charm is control of the charm in convenient size for handle, and boro; seatment to the Ast the lever is a three holes through it 4 inches apart. of allegraphy from right to jet Run ar clevit through each hole, put-left, to tight the hooks are caughting two closites on one side and tone thinks of the clamp chain; the name of the chain. The chain on one that is failtened to a hold. The chain on one that is failtened to a root. The other can be structhed to breaking.