JERSEY POULTRY PRODUCTION LEADER---GARDEN NOTES

SEASONABLE SUGGESTIONS FOR AMATEUR GARDENERS

OULTRY raising in New Jersey has though it is raised under a wide range of expanded within recent years into climatic conditions. Extreme temperatures a highly specialized industry until should be avoided. A dry atmosphere is during the year 1919 the poultrymen preferable to humid conditions, since great of the State produced more than \$30,000,000 humidity is apt to cause sickness and of poultry products, a figure which is only disease among the birds. These qualificasurpassed by one other class of agricultions are found in New Jersey, although tural products. Contrary to a common portions along the coast subject to heavy tollef and in spite of much glowing adver- and frequent fogs are not so well adapted. tising this is not a business which can be

taken up and made successful without. The southern balf of New Jersey Bes expital or skill. Numerous abandoned in the coastal plain soil province. Since plants mark misadventures, but the thou- all of the solls in this region were laid sands of large flocks scattered over the down under water, much of it is sandy or State and which bring to their owners gravelly. This provides a dry, well pariment Station is conducting educational

cent, showing the State to have a reis- Lakewood ereas are located on sendy tively more important poultry industry soils of level topography, while the Sussex than most of the other States. It is evident that the poultry industry tends to dedue to the better facilities for selling eggs are unexcelled. The production in the tained primarily for educational and exfactors affecting the industry are climate. State is not sufficient to supply its own hibition purposes, although some co-opersoils and markets, and there is no other people, while the great markets of New ate in the buying of feed and supplies and section where more ideal conditions in these respects may be found.

Cilmate.



IMPROVED PRUNING SAW

14 Inch \$1.15 Postpaid.

12 Inch \$1.00 Postpaid.

At last a REAL Pruning Saw

Genuine Crucible Steel, entirely

new principle. Our complete Cata-

log of NURSERY STOCK and

ORCHARDISTS' SUPPLIES free.

CHASE NURSERY COMPANY

Chase, Alabama

TURNER BROS., BLADEN, NES.

January 20th, 1920. Lectures and prac-

orchards, canning kitchen, apiary, live stock. Vocational Course in Poultry, January 20th to March 20th, ELIZABETH LUIGHTON LEE, Director.

hows way to success !

AREARSAS RUNTERS CO.,

Send trday (enclose file) and get 100 choice Strawberry Plants. Don't delay. Nursery stock very scarce. Order now to insure ahipment in ample time for planting. Guaran-teed to reach you in perfect condi-tion ready to but out. Rapid growers. Prolific bearers. Large, plump, and sugary Berries.

DWARF APPLE TREES

DWARF PEAR TREES DWARF PLUM TREES

State and which bring to their owners gravelly. This provides a dry, well periment Station is conducting educational satisfactory returns determine an organized and stable industry.

It is estimated that there are in the State at the present time approximately three million adult fowls. About ten per cent of New Jersey's agricultyral wealth is in poultry, while for the entire United States poultry represents but three per sent, showing the State to have a reising to hilly topography. Markets.

at a lower price. cated far from the markets often find it one continuous poultry section, where one erties in every part of the State, ranging cheaper to ship their corn to market in poultry farm is adjacent to others of the from uncleared lands and rundown farms

Newark and Paterson by means of motor wood and Toms River in Ocean county. Lake-Newark and Paterson by means of motor wood and Toms River in Ocean county. Here is a table that will be found helpful trucks; the Hunterdon County Poultry Hammonton in Atlantic county, French-town, I ambertville and Stockton in Hunterdon county, and north of the mettwice each week. Poultrymen in Montrol Montr being provided each day.

A Combined Contact Insecticide

and Functione of Lower and provide reliability.

At the oil code and tooking insects and functure discher on trees and tooker plants.

At your Dealers, or Direct.

Manufacturers of Slandard Flob Oil Soap.

Speklet Free. Address

COOK & SWAN CO., INC.,

Snico Dept., 148 Front St., New York, T. S. A.

PROTRECTIVE LVERBEARING STRAWERS.
RIES hear from Juse to December: 50 pisots
postpaid attribute for SR. S. & VIRDIN.
Drawer S. Hartly, Delaware.

locate brice. Pare to matter by mall. Eare while you learn. Write today, Diplora swarded. American Landscape School, 24B. Newark.

FRESH DEG. Prestored Cabbare Plants; shipped direct to you from our Sauthern growing station

by express, not precede: 1.000 plants for \$1.08. 2.000 plants for \$9.50; ready now. S. &. VIRDIN

New Jersey

for Progressive Farmers

Trustworthy information given by LAND REGISTRY.

BEPARTHENT OF CONSERVATION & DEVELOPMENT STATE House, Trenton, New Jersey.

The State is

frights developed

the best

Stood roads

Good water

Good schools

Good reighbors

Nearby markets

Liver and los

Drawer 8, Hartly, Iblamare.

Our farms are

ideal for:

Gent farming

Dairying

Truck

fruit &

Poultry

Soils varied

Climate favorable

CRAB APPLES—FOR CIDER AND JELLY

TRANSCENDENT, an early variety—and HYSLOP, a late variety. These two crab apples are the tried and tested varieties for home planting. They

thrive in all parts of the country and are exceptionally quick and prolific

These trees yield a large crop the first year they are transplanted. They

will produce an abundance of cider, jellies and preserves. The trees are beau-

tiful, as well as bountiful. In any part of the home grounds they would add

to the landscape effect. In the Springtime they are a mass of fragrant

Nursery stocks will be harder to obtain later in the season and higher in price. Some varieties may be impossible to get. Order your supply of these

splendid crab trees now. The supply may be exhausted later on. Extra fine

To each reader of the N. T. SUN who orders before February 15, 1920, we will send post-paid a 36 page booklet, "What, Where, When and How to Plant," an invaluable booklet to the amateur curdener. It treats of planting, pruning, spacing, landscape gardening, soil

Write for circular, illustrated in color, describing Bearing-age fruit trees, Blueberries, Ever-bearing Raspberries and other nursery stock.

J. G. MAYO & CO.,

World's Best Trees and Plants for the Home Grounds,

603 Ellwanger & Barry Building, Rochester, N. Y.

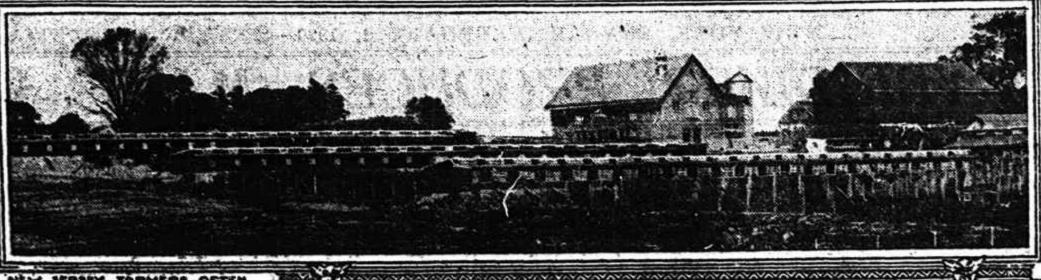
Glass Cloth

Given a strategy of fabric as efficient as the property of the contract of the co

DWARF CHERRY TREES
DWARF PEACH TREES
DWARF PEACH TREES
Catalogue Five.
THE TAN DISEN NI RNERIES
C. C. WERAY. Mer. Roa S. Geneva.N.Y

GARDENING FOR WOMEN.
School of Horticulture. Ambler. Ps.
Citato miles from Philadelphia). offices
Citato miles from Philadelphia). offices
Compared to the compared to th

three-year-old trees, \$1.50 each, \$15.00 per dozen, \$80.00 per hundred.



COMBINE POLITRY RAISING WITH

State Poultry Associations. The poultrymen of the State are perhaps better organized than those of any other State in the Union. Many associations doors. This is quite an advantage, for most active associations are those located poultry products, in order to command at Vineland. Hammonton and Lakewood top prices, must be produced close to the These organizations hold regular meetings State's poultry interests.

same type. Outside of Petaluma, Cal., no to highly developed farms of all sizes and the winter, consume large quantities of raising, the industry has become intensi-the best poultry products. fled in certain areas. The chief poultry The poultrymen in the northern coun-producing sections of the State are around les market their products in New York, Vineland in Cumberland county, Lake-

come one of the most highly developed; poultry sections in the world. Here ex-cellent transportation facilities are found. Kidney Read. 61s. apart. The State College and Experiment Sta. cellent transportation facilities are found. HAVE YOU SET YOUR PLANS as to larger and organized for educational and experiment standard for educational and experiment stan light and sandy, with considerable gravel tively small. Sow the seed thinly in many places. It is so well drained that broad drills with flat bottoms, so the it is possible to keep poultry on the same seed may not fall close together. isoase. The prevailing type of bird found the seed but later makes unnecessary in this section is the Leghorn, although work in thinning out the plants; makes here are other breeds being raised. The Lakewood-Toms River area is lo- ous and besides the seedlings will not cated sixty-three miles from New York make such strong plants. city and about thirteen miles from an important group of shore resorts. The ways wasteful; the trouble of thinning

celebrated pine belt of New Jersey and is marked by the characteristic growth of pines, which keep, protect and moderate the naturally mild winters. Conditions in the Hammonton section are similar to those control of the control of those around Vineland and Lakewood, with flower and cabbages can all be started the Leghorn as the principal type of bird.
Some of the largest commercial batcheries in the world are found in the vicinity of Lambertville, Frenchtown, Rosemont lowed, as the conditions and is followed, as the conditions and is followed. and Stockton, all small towns located from lowed, as the conditions are more in-fifteen to thirty miles north of Trenton plants will result along the Delaware River. This section is plants will result. along the Delaware River. This section is featured principally by large specialized to be dug up and eaten by birds, may be farm flocks containing from two hundred protected by damping and dusting them to six hundred birds, where general with red-lead. Slugs can be kept away by farmers, as distinguished from specialists, sprinkling soot, finally sifted ashes or keep adequate flocks and raise a considerable part of their feed. A great many of a dressing of one of these as soon as the eggs produced in the northern part of the seedlings show.

This section are sold in the spring of the Do not use many year at the nearby hatcheries where mil- ately before sowing top rooted plants, lions of chicks are produced yearly, such as parsnips, carrots or beets. In-

white and barred Plymouth Rocks. North of the metropolitan district, in Beren and Passaic countles, are also found many commercial poultry farms raising from eight hundred to fifteen hundred birds. In this area poultry raising is combined successfully with truck farming, and It will be found economical to use only sland Reds, white and barred Rocks, toether with some Leghorns.

The poultry industry of the State, to-the eyes, as they produce weak plants. ether with other types of farming, has Dip the cut potatoes in a solution of one suffered considerably through the con- pint of formalin to thirty gailons of water. scienceless efforts of land boomers and allowing them to remain in the solution developers, who, with no knowledge of the for an hour and a half. Remove and dry

25 Broad Street

necessary requirements for successful before planting.

poultry raising, have advertised unsuit. Disinfect the planting machinery with able tracts of land in a way that has this solution before using. brought disappointment to many. The Within five years Ohio, which produces state and its official agencies stand for an average of 30,500,000 bushels of whear, none of these efforts, and there has been will require the entire crop to feed the

Now Is the Time to Buy Your

Spray Material

if you wish to destroy scale insects and generally improve your trees. Also to prevent peach leaf curl.

B. T. S.

is the standard spray material, recognized by the largest

fruit growers. Sold by leading seed stores in New York.

General Chemical Company

Insecticide Department

Also the best Strawberries, Raspberries, Blackberries, etc. Ornamental

Trees, Shrubs, Vines, Poses, Hedge Plants and Garden Roots. Our descrip-

J. T. LOVETT, Inc., Box 222, Little Silver, N. J.

tive Catalogue No. 1 gives details. It is FREE.

ions. It gives without charge definite constantly more important with the develand trustworthy information about farm- opment of the country. The home garden follow more closely the centres of populations of New Jersey have a lation. Pork can be more easily shipped well established poultry business. For than eggs. Farmers in corn States lo-example, the Vineland section cornics of the centres of population of the fam-

VEGETABLE SOWING TABLE.

cultivation and weeding more labori-

topography of this section is fairly level is considerable and cultivation is just and the soils and climate are similar to those of Vincland, with the industry here not quite to intensified. The area is in the cells and place and place are similar to the soil and conditions are suitable. The soil should be moderately dry and continue help of Van Joseph and the soil and heavy

Do not use manure on land immedi-Whereas the Leghorn is the prevailing stead use a good commercial fertilizer. type in other sections, there are found here Most soils will be benefitted by a many Rhode Island Reds, together with dressing of hydrated lime, sufficient to whiten the surface.

CUTTING AND DISINFECTING

the breeds consist of Wyandottes, Rhode the large potatoes when cutting for seco. Use the small potatoes for cooking or

New York

IMP. DWARI

BLUEBERRY

(Hackleberry)

large, luscious, almost scodies. Succeed a where Mranberries. Rasphereies of Black-berries succeed.

licids abundantly un-der ordinary culture, lerr hards.

MANY COMMERCIAL POULTRY FARMS ARE FOUND IN NEW JERSEY consumer. It is true that eggs and poultry at which practical talks by poultry experts meet are shipped long distances, but they are given. They also co-operate in foster—sire not fresh when they reach their description and consequently must be sold be of value in promoting or protecting the specific settlers regarding suitable locations. It sives without charge definite constantly more important with the devel-Except for the spade and plough.

> ROCHESTER ROSE SOCIETY. The Rochester (N. Y.) Rose Society now To the large markets of New York, other area is reported in the United States tractions to prospective egg farmers, and many shore resorts which, during the to so high a degree. Though practically summer months and to some extent in the entire State is favorable for poultry farming has been developed all things considered, there is a bright and effort will be made to raise the member- N. Y. For the first time the programme all things considered, there is a bright and prosperous future for the poultry industry. It requires thirty-six the winter, consume the society will be held February 30 in Cornell University. It requires thirty-six to the society will be held February 30 in Cornell University. prosperous future for the poultry indus-try in New Jersey.
>
> Ship to five hundred. The spring meeting is issued as an official publication of exclusive dealer in land and water birds try in New Jersey.
>
> It requires thirty-six in America and have on hand the most the Chamber of Commerce. The Rev. Edmund Mills, of Syracuse

will deliver a lecture on the rose. Mr. Mills annual gathering of the farmers of the is the president of the Syracuse Rose So- State, the dates of which this year are ciety and has been an amateur rose grower February 9-13. Besides members of the college staff for more than forty years. The Rochester society will hold a rose show in June.

A place is made more attractive, more profitable and more homelike by fruit trees about it. Plan now on the varieties you will have and place the order imme-



The Standard Model is inspected by an engineer of the Underwriters' Laboratories and their official label attached. This Means Safety.

The International Sanitary Hover Peep-o'-Day Hover Correct Coal Burning Hovers Baby Chicks and Hatching Eggs Model Poultry Supply Co. 39 Barclay Street New York City Phone Barclay 7383



Fishel Strain White Rocks Cornell-Cooley Strain White Leghorns Barron-Young Strain White Legborns Victor Strain Barred Rocks Thompson Strain Barred Rocks Pawnee Strain Rhode Island

Tompkin Strain Rhode Island Black and Brown Leghorns PRICE LIST

Wyandottes

Elden Cooley, FRENCHTOWN, N. J.



ATITH bens cooped up and green staff gone, eggs are scarce and prices are bigb. Condition your flock for beavy, regular laying by feeding Dr. Hess Poultry Pan-a-cc-a. It en-riches the blood, tones up the dormant egg organs and belps make bens by. If Pan-a-ce-a fails to do this, return the empty packages to the dealer and get your money back. Sold by all

dealers to poultry supplies. Dr. Hess fastant Louse Killer Sprinkle your layers with it. Add to the dust bath occasionally and your poul-try will be free from lice. For Roup use

STUDIELAND

LICE PAINT

Dr. Hess Roup

Remedy

GUARANTEED co cattle or faxt, or money remained. If your design won't surply you send signal. State prepaid on receipt of price. The F. C. Starteyant

Cong.

the names of over seventy co-operating iccturers from various parts of the com. try are listed. Among the best known of bese speakers are Frank A. Vandertie. former president of the National City Bank of New York; Dr. John H. Finley. State Commissioner of Education; E. S. Bayard, editor of the National Stockreen and Farmer, and Mrs. Albert Durand, bet. ter known to the public as Ruth Sauver author of many popular stories. Among the special conventions and conferences listed which will be held as a part of and in connection with Farmers Veek at Cornell arc:-Meeting of alumni of New York State

who will contribute to the programm

College of Agriculture, February 11; meetng of State Federation of Horticultural ocieties and Fioral Societies. February il: annual meeting of State Bean Grow-ers' Co-operative Association, February 1: annual meeting of State Potato Associaconference, February 10, 1t and 13; meeting f Cornell Dairy Students' Association. February 12: community newspaper conferc. :e, February 11; homemakere' conference. February 9 to 12, and interchurch conference of village ministers, February

When tillage begins other arts follow. The farmers, therefore, are the founders of human civilization.-Daniel Webster.

G. D. TILLEY Naturalist



Canary to an Ostrich"

Birds for the House and Porch. Birds for the Ornamental Waterway. teenth annual Farmers' Week at Cornel! Birds for the Garden, Pool end Aviary. is just off the press, and a copy may be Birds for the Game Preserve and Park. had by any one interested by addressing Special Bird Seed.

I am the oldest established and largest closely printed pages to list all the features which have been arranged for the extensive stock in the United States.

G. D. TILLEY DARIEN, CONN.



FARMERS' WEEK PROGRAMME.

The complete programme for the thir

Poultry Raisers Look at These Low Prices

at anything like the same prices elsewhere. Yet these are not "special offers," all National Farm Tools and Equipment may be had at correspondingly low prices, made possible by the great economies of our short-cut selling plan. Order your farm and poultry supplies via the money-saving "Short-line Route from Factory to Farm."

The many c Watty them (St

60 Egg

Capacity

National Junior Incubator

The National Junior is a fully guaranteed, copper tank hot water heated incubator at a statingly low pace. The case is made of selected lumber, thoroughly insulated. Double glass in door. Tubular tank and boiler are made of the best cold rolled copper—will never rust out. Automatic thermostat regulator keeps the temperature even. The leak-proof lamp has sunhinge burner and metal channey. Capacity, 60 average-rized hen eggs. A good, practical incubator and fully guaranteed.

No FA-17—National Junior Incubator.

Shipping wen'ts crated, 50 lbs. Proc. \$8.50.

National Standard Incubator

A high-grade hot-water heating system incuba-tor with genuine copper tank. Guaranteed to hatch every fertile egg when operated according to directions. Rus off a hatch at our risk. No. FA-12-National Standard Incubator; capacity, 150 average size hos caps. Price \$19.65 250-Egg size, \$26.50, 400-Egg size, \$34.78.



Mational Ostaloni Broader

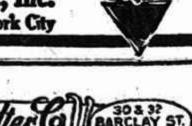
This Broader can be used outdoors or indoors. It is made of heavy wood with glass window for sandine. The flor is built of the ground to prevent dampuss. A felt curtain divides the sun-lighted exercise room. Overhead hat air heating system, with safety lamp and automatic regulator. No. FA-20—150-Chick Outloo Broader. Shinter while, 70 is Price, 80.78. 200-Chick size, \$22.00.

You will save time by ordering broader with incidiates

Send for this Catalog

It contains 333 money-saving ideas. Think of it-333 ways to save money on gasoline engines, sawing outlits, feed mills, cream separators, tractors, sprayers, farm machinery and equipment of every kind. Every article is backed by our broad guarantee of full satisfaction or your money back. Write to-day. Delay means loss of money to you.

National Farm Equipment Co., Inc. 98 Chambers St., New York City Dept. K.



The Best of Everything in Poultry Foods and Poultry Supplies



Prairie State Incubators, Brooders Stove Brooders Hovers

Prairie State Sand Tray Incubators Three Models and Five Sizes. \$29.00 to \$70.00. Prairie State Hovers

Two Models-Two Sizes, \$6.00 & \$10.00.

Prairie State Stove Brocders Three Sires, \$18.00, \$25.00 and \$40.00. We carry a complete line of Poultry Plant Equipment



30-32 Barclay St., NEW YORK.



GLOBE EGG RECORD CALENDER FREI Send us a postcard with your name and address and

we will send you free of charge one of DICKINSON? EGG RECORD CALENDARS Mr. Poultryman: Your main purpose in keeping poult? is to get the most out of your flock. You can do the very e-commically by feeding them DICKINSON GLOBE EGG MASH, the sure egg producer success mented with GLOBE SCRATCH FEED. For the b results keep GLOBE EGG MASH before the poultry all the time. Tred of in hopper- and supplement with GLORE SCRATCH FEED; feed started

first thing in morning to induce exercise and liberally at night before For Talk is cheap; let us convince you that GLOBI; EGG MASH is the best est producer on the market today.

Order a sack of GLORE; FGG MASH and a sack of GLORE SCRAIGH ITEL today from your DEALER. If he has not to stock, write George Mudeon St., N. T. City. Facus 4410 Franklin. Give Dealer's nome.

"Plants in the "Planning the Thursdays at 1 "The Flower Thursdays at for Plant Famili days at four o'c Bacteria in th rdays at eleve THE NEW If E. T. Mere

country ever ha in taking office honest, upright, he has always be stands farming. ers needs. Politicians and rs will have the to pull the wool

TEN GOOD L Pa honest. Choose a breed Breed with the Study pedigree istics, relative m Reep the herd o Develop the you he breeding anin nd managemen Boost better li Advertise judic Exhibit at the ive stock shows Remember that s the best adver n registering at and make good GARDENI

SUMMER COU SCHOOL OF HO ELIZARETH LE Pure Extracted

door. Agents want FRESH SAUS Direct from the er lb.: Smoked, er lb.: Sempple, holcest farm tals

5 lbs. or more. Le tional for postage, communy order; also H. GOOD & SO

America's Esg Remedles It Pays to Ra then positive the f Belgians, Florish Gl cans Blacs; the prim at pet stock shows do

my foundation sto let Judge and Regist Mount Verson, N. POLAND-A Quality that Di Sers that Competito is BiG-BOB and D et Your Erceders fo DR. KNOX. Be KINDERHOO now offer special bar 15 bs, weight; qui-pet a kink in the hair Kinderbook, N. Y.

Pullets

Jucks, Ge at our Farm

Samples at our S: Street, New York Our Mamm in operation star us quote you on

High GI for March delive The Horticul

Natural AVES LABOR MAKES Natures

BOSTON 170 SUN

DR' FULL LINE C and, including rde. FRUE. 365 Washins

KILL POULTRY P. O. 1

BOOKLET PR White Techor
April hitch, 33 m e
all American and E
train. Long Islan
Class Incubator.
I ARM, ELWOOD.

Varieties, Po

elford re.

e Repord. FRANKLIN