

ity  
**ADA**  
 from tender  
 what yield  
 good-  
 to-day.

## PROTECTION OF POTATO, CELERY AND CABBAGE CROPS

The damage done to the vegetable crops each year by insects and diseases is enormous, but nevertheless can be prevented by many growers. These losses could be reduced to a minimum if proper spraying and fumigation materials were used. The following are some of the most important ones because if they are not properly treated there is a loss of the crop. It is important to know that the best way to protect the plants is to use the proper materials and to use them in the proper way.

**Potatoes:** The most common pest of the potato is the Colorado potato beetle. This insect feeds on the leaves of the potato plant and causes a great deal of damage. It is a very hardy insect and can survive the winter. It is important to check the leaves of the potato plants for this insect and to spray them with a suitable insecticide if it is found.

**Celery:** Celery is a very tender plant and is very susceptible to insect damage. The most common pest of celery is the celery fly. This insect lays its eggs on the leaves of the celery plant and the young larvae feed on the leaves. It is important to check the leaves of the celery plants for this insect and to spray them with a suitable insecticide if it is found.

**Cabbages:** Cabbages are very susceptible to insect damage. The most common pest of cabbages is the cabbage fly. This insect lays its eggs on the leaves of the cabbage plant and the young larvae feed on the leaves. It is important to check the leaves of the cabbage plants for this insect and to spray them with a suitable insecticide if it is found.

## S.S. LESSON

August 2. The Epistle of James. The Book of James. Golden Text—Be ye slow of the word, and not hearers only.—James 1: 22.

SUBJECT: WHAT RELIGION, PURE AND UNFILLED, IMPLIES.

INTRODUCTION.—It is not known when the Epistle of James was composed, nor to whom physically it was addressed. The opening verse simply states: "James, a servant of God and the Lord Jesus Christ, sends greeting unto the twelve tribes which are of dispersion." The term "twelve tribes" ordinarily refers to the members of the Jewish people who have settled in various parts of the world. These would include many Christians, and it is probable that James is addressing, implying the words "the twelve tribes," that Christian part of the Jewish people of the true Israel of God.

The Epistle is a homily or practical exposition of the Christian life. Tradition identifies the writer with James, the Lord's brother, who became head of the church in Jerusalem (Gal. 1: 19; Acts 15: 13). If the identification is correct, it is probable that the Epistle represents a later literary work which was composed.

The subject of the Epistle is "Practical Christianity." The writer shows that his involves humility (19-21), sincerity (22), true knowledge (27), reverence (29), and reality (37).

1. James shows that humility is the willingness to listen to the word of God and to the requirements of sincere religion.

2. Many persons in the church fail to preach to others before they themselves have received a proper knowledge of the truth. This is a serious fault. It is a fault which is a hindrance to the work of the church. It is a fault which is a hindrance to the work of the church. It is a fault which is a hindrance to the work of the church.



ENSEMBLE SUIT OF UNUSUAL SMARTNESS.

There is no getting away from the fact that the fashion of the day is the fashion of the future. The designer of the ensemble suit is a woman who is a woman of the future. She is a woman who is a woman of the future. She is a woman who is a woman of the future.

## Efficiency of the Hen.

The hen feeds all other farm animals in the quantity of edible food solids manufactured as compared with the weight of the dry matter in her body. She is capable of truly remarkable performance when well fed and properly handled.

As an example we may take a Leghorn hen weighing three and a half pounds and laying 200 eggs in a year. Of course this will be her pullet year record and at the end of the year she will weigh around four pounds rather than three and a half.

In the 200 eggs will be between five and a half and six pounds of edible food solids. If the eggs are more than average in size the total may be even greater.

This amounts to nearly four times the quantity of dry matter in the body of the hen at the beginning of the year. No other farm animal can do so well. It would therefore seem to be a wise procedure to give the poultry flock at least as good a chance in the way of comfortable housing and careful feeding as is given to the other stock.

## As to Requeening.

Requeening colonies, says the Dominion Apiarist, is best done during the latter part of July or early in August. A young queen will at this time, in the position of the best force of young bees in time for the winter without any danger of being superseded. If the succeeding spring she is still less than one year old and still in her prime, able to carry on a broad production at a rapid rate. She will lay a good queen in the fall, and in 1923 and 1924 show that the winter colonies headed with queens less than a year old were rather better producers than those containing older queens. In his article in the July issue of the Dominion Apiarist, the Dominion Apiarist points out that the fall force of young bees in time for the winter will be the strongest in the spring, and that strong colonies in the spring are those that build up best for the flow.

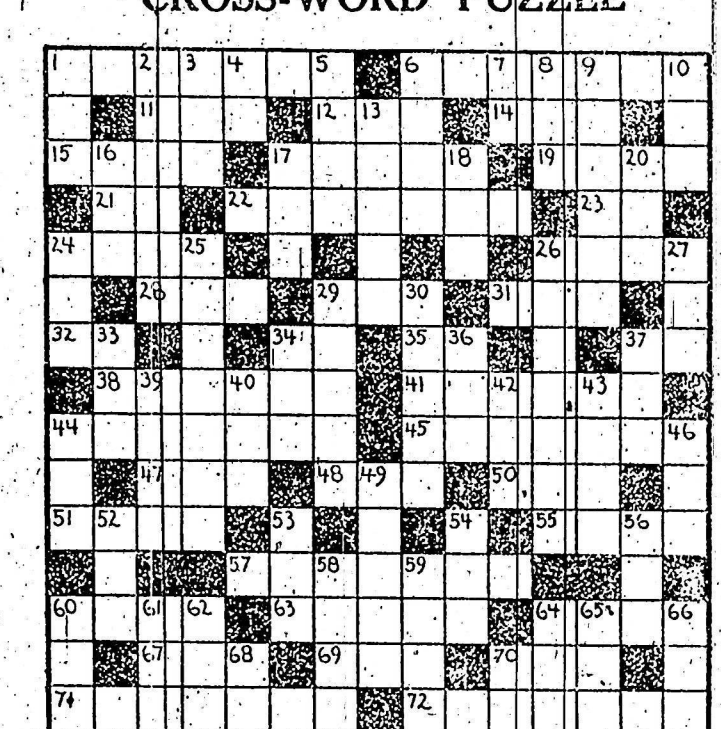
## Unchoking a Cow.

If you ever have a cow choke on a potato or anything similar, don't try to jam it down the animal's throat for you are apt to jam it into the windpipe. Many cows have been killed in this way. By feeding for the potato, you will usually find where it slipped back of the teeth and you can move it around and push it into the animal's mouth.—R. F. P.

## HOW TO DETERMINE PATTERNS.

The designs illustrated in our new Fashion Book are advance styles for the home dresser, and the woman or girl who desires to wear garments dependable for taste, simplicity and economy will find her desires fulfilled in our patterns. Price of the book 10 cents. Write for copy. Each copy includes one coupon good for five cents in the purchase of any pattern.

## CROSS-WORD PUZZLE



- 1—To plot together  
 2—A city in Westchester Co., New York  
 11—A sentence acknowledging a debt (abbr.)  
 12—Interjection  
 13—A greasy liquid  
 14—To twist or bend  
 15—To sing in a hearty way  
 17—To put in some public place  
 21—A southern State of U. S. (abbr.)  
 22—A quart  
 23—Interjection  
 24—A burglary  
 25—A building material  
 26—Contraction of "ever"  
 28—Personal pronoun (neuter)  
 31—A title in Portugal and Brazil  
 32—A continent (abbr.)  
 33—Indefinite article  
 34—A famous palace in Paris  
 41—A whatnot  
 42—Assaults  
 43—A little island in inland waters  
 44—A color  
 45—An outfit as of tools  
 51—Girl's name  
 55—Not far  
 57—Murmure as a stream  
 60—Girl's name  
 63—Avarice  
 64—A mountain in Theocly on which Pelion was piled by giants  
 67—Side sheltered from wind  
 70—Part of verb "to be"  
 71—A mixture of melody  
 72—Capital of Galicia
- 1—A domestic animal  
 2—An optical illusion  
 3—A sharp, explosive noise  
 4—Girl's name (familiar)  
 5—Puffing in the top  
 6—Part of an egg  
 7—Negative  
 8—Untanned catskin  
 9—God (Hebrew)  
 10—Cotton  
 13—To lift up  
 15—Epoch  
 17—To make as an edging  
 18—To tell an untruth  
 20—Man's name (familiar)  
 21—Affirmation  
 23—Small country S. E. of Russia  
 26—City of Belgium, destroyed by Germans in 1914  
 27—To finish  
 29—Pertaining to that which is interior  
 30—A dish of green vegetables  
 33—About (abbr.)  
 34—Contracting form meaning "and"  
 35—A kind of lettuce  
 37—The cottony pod of the soybean  
 39—American Assn. for the Advancement of Science (abbr.)  
 40—To sleep  
 42—A river in S. W. Wales  
 43—A solemn ceremony  
 44—A senorita  
 45—Title of a knight  
 49—A live coal  
 52—A game of cards  
 53—Silence by force  
 54—Man's name (familiar)  
 55—A single person  
 56—A kind of fish  
 59—Loyal, faithful (Scott.)  
 60—A lyrical book of Old Testament  
 61—Sick (abbr.)  
 62—A great body of water  
 64—Sphere  
 65—To look  
 66—A month (familiar)  
 68—Prefix, same as "in"  
 70—Part of verb "to be"

## MAKING MONEY AT HOME

Summer Boarding and New Sources of Income to Every Citizen in Summer Play Ground Areas.

It's spot cash every day. Making money at home is a new source of income for every citizen in summer play ground areas. It is a new source of income for every citizen in summer play ground areas. It is a new source of income for every citizen in summer play ground areas.

Another woman, a special agent, has earned her living by working on the subjects, prepared to buy a piece of the country where she could have an all-time business and a country home. It was a very ordinary woman and let the edge of a smile show when she took it. She is a woman who is a woman of the future. She is a woman who is a woman of the future. She is a woman who is a woman of the future.

## Which is an Egg?

Since which is an egg? It is a question that has been asked many times. It is a question that has been asked many times. It is a question that has been asked many times.

## Country Women Live

In spite of her long hair, the country woman is a woman of the future. She is a woman who is a woman of the future. She is a woman who is a woman of the future.

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## Summer Topping of Blackcap.

The average Blackcap is a bird of the future. It is a bird who is a bird of the future. It is a bird who is a bird of the future.

## Marketing Green Ducks.

Green ducks should be marketed as soon as they have completed a course of body feathers. This is the best time to market them. This is the best time to market them.

## BOYS AND GIRLS CAN SELL THE BUTTERMILK

Motorists Everywhere! This Refreshing Beverage is the Home Dairy. It is a refreshing beverage that is the home dairy. It is a refreshing beverage that is the home dairy.

## Cod Liver Oil for Leg Weakness in Chickens.

The addition of cod liver oil to the ration of broiler chicks not only tends to prevent leg weakness but also has a curative effect. It is a curative effect that is the home dairy.



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