

SUNDAY SCHOOL LESSON

LESSON VII.—MAY 18, 1913.

Joseph Meets His Brethren.—Gen. 42: 1-38.

COMMENTARY. — 1. A journey to Egypt (vs. 1-5). 1. 2. The famine was already severely felt in Canaan...

QUESTIONS.—What plan did Joseph adopt to save grain for the years of famine? How extensive was the famine?

11. Joseph tests his brothers (vs. 6-20). 6. The governor overthrew the land...

12. Nay Joseph desired to omit further statements from their regarding their family. 13. Twelve brethren...

14. They had told a falsehood about their family. It is likely they had also spoken deceitfully when they had said they were not brothers...

15. Hereby ye shall be proved Joseph was about to make a test to learn whether they were telling the truth or not...

IV. The return to Jacob (vs. 25-38).

Joseph showed his large-heartedness toward his brethren in sending them home with grain...

QUESTIONS.—What plan did Joseph adopt to save grain for the years of famine? How extensive was the famine?

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12. Nay Joseph desired to omit further statements from their regarding their family. 13. Twelve brethren...

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16. They had told a falsehood about their family. It is likely they had also spoken deceitfully when they had said they were not brothers...

deal with such diseases as hog cholera, tuberculosis, glanders, dourine, mange, anthrax, sheep scab and rabies...

The meat inspection division seeks by wide regulations, carried out by an extensive, well trained staff to prevent diseased or otherwise unwholesome meats from being sent from one province to another...

The work of the live stock branch is shown to be of an entirely different character. In a number of ways efforts are made to throw light upon the paths of the stock raisers and to encourage the extension and improvement of the live stock industry...

In addition to the report of the Veterinary Director General and Live Stock Commission, the volume, which contains almost 600 pages, including many illustrations, embodies 24 appendices including reports of officers and a number of publications that have appeared as separate works...

TEXT CATERPILLARS. The Division of Entomology of the Experimental Farms Branch of the Dominion Department of Agriculture, Ottawa, has recently issued a circular on "Text Caterpillars" by Mr. J. M. Swaine, Assistant Entomologist for Forest Insects...

This publication discusses the defoliating tent caterpillars which were so extremely numerous in parts of eastern Canada during the season of 1912. A description is given of the different stages of their life, their habits, and their life history...

Copies of this publication, Entomological Circular No. 10, Experimental Farms, may be obtained from the Publications Branch, Department of Agriculture, Ottawa.

NOTES. If your teams are to be used much in hauling heavy loads where backing is necessary, use a harness with very wide and having heavy breeching. It will add to the horse's confidence and his backing power.

Sweet clover is not a noxious weed. It is of unquestioned value in re-rotation of worn and eroded soils. It is a valuable forage crop and worthy of use as such in situations where better crops cannot be successfully grown.

Clipping at this season has proved of great benefit to the health, comfort and vigor of workhorses, thus adding to their beauty, value and usefulness. The horse that is idle in the winter seldom gets the grooming that he deserves...

MARKET REPORTS

TORONTO MARKETS

FARMERS' MARKET. Dressed hogs, heavy, \$12.00 to \$12.50. Do, light, 12.75 to 13.25. Butter, dairy, 0.28 to 0.33. Eggs, dozen, 0.22 to 0.24.

SUGAR MARKET. Sugars are quoted in Toronto, in bags, per cwt., as follows: Extra granulated, St. Lawrence, \$4.60. Do, Redpath's, 4.60.

LIVE STOCK. City Cattle Market—14 cattle, 161 hogs. Export cattle, choice, \$5.50 to \$7.00. Butcher cattle, choice, 6.50 to 6.55.

OTHER MARKETS. WINNIPEG GRAIN EXCHANGE. Open, High, Low, Close. Wheat—May, 92 3/4 to 93 1/4.

CHICAGO LIVE STOCK. Receipts, 23,000. Market lower. Light, 8.15 to 8.40. Mixed, 8.05 to 8.40.

LIVERPOOL PRODUCE. Wheat, spot steady, No. 1 Man., 7s 11 3/4. No. 2 Manitoba, 7s 10d.

LONDON WOOL SALES. The third series of the wool auction sales closed to-day, with miscellaneous offerings amounting to 6,896 bales.

3 1-2d to 1s. Queensland, 200 bales; scoured, 1s 8d to 1s 11d; greasy, 9 3-4d to 1s 2 1-2d.

MONTRÉAL LIVE STOCK. Montreal Despatch—East end market—Cattle, receipts 250, cows 105, calves 1,500, sheep and lambs 250, hogs 600.

THE POULTRY WORLD

WORKING THE BROODER. More depends upon the brooding than the hatching, although both play an important part in the conduct of a poultry plant.

Conditions with the brooder change quickly and the brooder must be opened built. So far no one has been able to construct a brooder that will meet the demands so fully as is desirable or fully enough to relieve the operator of a load of work and worry.

Before undertaking to raise chickens it is well to plan how many you wish to raise. The small producer will do best with the individual brooders.

Overcrowding of brooders has been one of the chief causes of a large death rate. If the chicks remained at the same size for ten days or two weeks, consumed the same amount of air, it would perhaps be all right to hover over 50 in the brooder.

When after entering the hover chamber, they drop contentedly down and seem to enjoy things, the heat is right, whatever the degree. If on the contrary they huddle in groups, with more or less shrill peeping, they have too little heat and must have more or they will contract the habit of crowding, a habit which once formed is almost impossible to break up.

When the little chicks near the hover for the first day and place the feet and water near the hover to prevent them straying away from their heat, they will generally feel the warm air and work back and forth themselves, but one should always watch them and see that they do not bunch up outside of the hover, for it does not take long for the chicks of this age to become chilled, and a chilled chicken generally means trouble in the future.

When a private business session was held this afternoon. Grover—What was that woman complaining about? Clerk: The long walk, sir. Grover: And only yesterday she was kicking about the short walk. You can't please some people.—Boston Transcript.

cause of trouble. In summing up, heat maintained at a temperature that suits the chicks, fresh air and plenty of it, with good clean feed, will brood chicks that will rival any under nature's method, provided the chicks come first from good, healthy breeding stock and then properly incubated.

POULTRY NOTES.

Poor breeding stock has been the cause of many failures. It pays even when beginning to obtain good stock. Be willing to pay a fair price for eggs, day-old chicks or stock, and it will pay in the end.

Don't overcrowd the brooder. The majority of those who raise poultry will use the small hovers, and seldom is one made that will properly hold over 50 chicks. When more chicks are put under these small hovers after the day's run they do not get proper ventilation.

How many poultry raisers could like to have the advantages the average farmer has to raise poultry, and yet this class of poultry keepers neglect the hen more than the other class. The average hen kept on the farm is not a producer of many eggs, especially in fall and winter, due to neglect of proper feeding and care.

A mode of preserving eggs has been practiced in Bavaria recently which is said to be satisfactory. The eggs are placed in water of a temperature of about 95 degrees for a quarter of an hour. Then they are put on a net, held for five seconds in boiling water, and then, as quickly as possible, removed into cold water.

ON EMPIRE DAY

Should Be No Military Parades, Says Seely. London, May 12.—Replying to Colonel J. M. MacAlmont, the Unionist member for East Antrim, in the House of Commons this evening, as to whether it was the intention of the War Office to prohibit all public school corps from parading on Empire Day, Colonel J. E. B. Seely, the Secretary for War, said: "Yes, the Army Council thinks parades of soldiers in uniform should be reserved for the King's birthday."

Is a Specialty of a N. Y. Swimming Instructor. New York, May 12.—Charles Kaplow, a swimming instructor of the Young Men's Christian Association, is making a specialty of furnishing his skin to the needy. He saved the life of a little girl last January by giving her a large area of his cuticle, and although he himself was laid up for several weeks at the hospital, as a result of the operation, he won by his modest sacrifice the laurel of a nurse, who to raise his bride.

Now he has volunteered to give up 128 square inches more skin to save the life of the ten-year-old son of Benjamin Colwell, of Nantux, N. J., whose face and shoulders were recently burned badly. Kaplow and Colwell had been friends together in St. Paul, and when Kaplow heard of the boy's need he indicated that he would provide the skin. "It will be easy for me," he said, "because I've been through it before." The operation will be performed to-morrow.

Lausanne, Switzerland, May 12.—The congress of the International Olympic Committee opened here to-day in the great hall of the university. Most of the countries of the world were represented, 100 delegates being present. The inaugural proceedings took place before a fashionable audience, comprising many women. The ceremony was very simple, formal addresses being read by Baron Pierre de Coubertin, the president of the committee, and Professor Guglielmo Ferrero, the Italian historian. A private business session was held this afternoon.