

LESSON VIII.

(August 24, 1913.)

The Bread from Heaven .- Exod. 15: 27-

16: 36. Commentary .- I. Israel in want. (15: 27. 16: 3.) 27 It is probable that the jour-mey from Marah to Elim was short, yet the location of Marah is not certainly known. The abundant water supply at pain trees brought encouragement to the travellers after the days of weari-mess and want in the desert. Palm trees grow only where there is water. It is metural to suppose that Israel encamped here two or three weeks, for it was month from their departure from Rame-ses to their breaking camp at Edim, along the east coast of the Gulf of Suez, end is a rather barren region, yet fur-nishing some pasturage for flocks and pur sasoly asmer polimining 7 splaq Aaron—The Israelites nurmured against Moses when the army of Pharaon over-took them (Exod. 14: 11, 12), and again when they were at Marah (Exod. 15: 24.) They lacked faith in God, for it murnuring against Moses they, were murnuring against God, 3, Would to God—"Would that."—R. V. By the hand of the Lord-The Israelites thought it of the Lord—The Israelites thought it would have been better to die by the plagues sent upon the people of Egypt, where they had enough to eat and drink, than to suffer want as a free people. They quickly forgot God's marvolous aisplays of power in their behalt. Flesh pots-In their hunger they seemed to remember only the abundance meat and bread they enjoyed in Egypt To kill ... with hunger—Had they be-lieved in God as they should, they would

have had no occasion to fear.

II.The promise of food (vs. 4-9.) 4. Said the Lord unto Moses-Since Moses stood between the Lord gave him in structions bow to deal with them. God's structions bow to deal with them. God's interest in his people never failed. Bread from heaven—The supply of food brought from Egypt was exhausted, and the desert did not furnish sufficient for the immense host, therefore the supply must come from some other source. God promised to provide food miraculously A certain rate every day—Enough for each day would be provided as the days eac, and the people would realize their constant dependence upon God. That I may prove them—This would be a test of their obedience and faith, 5. The sixth day-Here is an emphatic setting forth of the law of the Sabbath in a practical way. I wice as much - The menting seems to be that, as the supply will be more abundant on the sixth day, so ev ery one will naturally gather more; and when they come to prepare it, they will find that it is just twice as much as they gather usually.—Cam. Bib. of at even ye shall know.—Moses gives God's message to the Israelites, assuring them that they shall be convinced that Jeho values leading them. That same evening there was to be a signal display of God's providence. 7: In the morning In a twofolg manner God was about to supply Israel's needs and give them a deu-ble proof of his care for them. The glory of the Lord-This is explained in v. 10. Against the Lord against us—Moses am. Acron considered thouselves simply God's agents, hence the complaint of the people were really against God, atthough they did not seem to realize it. S. Flesh heread—With no visible to be atthough the properties of atthough the properties. ible supply of either, the Israelites were to depend upon the word and pow r of God.

III. Flesh and manna given (vs. 9-15). Cone near before the Lord Aaron is

the spokesman. The time had come for

the spokesman. The time had come for the people to see a display of the divine power and glory. 10, Toward the wilders ness lit the direction in which the boat of thead were moving. The glory of the Lord—The cloud, which was the visible guide of the Israelites, was so un that it indicated there the e of Jehovah. The cloud itself constant evidence of God's care people. 12. Ye shall know The figure of God's promise would clear-violette the character and course of Moses and Aaron, and would convine that Jehovah was the God or 15. Quails came up. They were probably common qualls. They are migrat ry birds, and in April move sorthward in great numbers from the region of the Nile to the Mediterranean probata The miraculous nature of this sup o en in the prediction of mo when the qualis were in their settling upon the camp al natural forces and timed them ar to meet Israel's need. About ater the Lord again provided Israel to est (Num. 11:31-35). quantities assume to est (Num. 11:31:35)
14. A small round thing As the development of the end of t Arabian desert, is quite different from this. It exides from the trunk and this, it exines from the trung and brane is of the timarisk tree in small quantities, and is a drug either than a food. At it is manny Manny is said to owe its name to this question, "Man har". Hebrew for, "What is it?" (R. V.), for the people did not know what it was. The manna was miraculous and was a constant reminder of God's special care for his people.

IV. Directions regarding the mannatus, 16:20, 16:21, The amount required for each tent was specified, an omer (v. tor each person. It was not to b differed from the natural manna-Arabia in this respect, for the latter could be kept an indefinite length of time. Some of the Israelites who distime. Some of the Israelites who dis-obeyed Moses and kept the manna until the next day found it spoiled. The les-son of daily dependence upon God is taugin. 22-31. A miracle, connected with the main miracle of the manna, was that what was gathered on the sixth day kept perfectly for use on the Sakhth. The appropriate here indicates The nagrative here indicates that the Sabbath was an institution already in existence 32-36. The keeping an omer of manna was to be a per-petual reminder of the miraculous pro-visoin made for Israel during their forty years of wandering in the wilder-

a farciable camping place for Israel?

Why did the people murmur against Moses and Aaron? What was there in Egypt that the people desired? What promise did the Lord make to Israel promise did the Lord make to Israel regarding supplies of food? Where did the people see the glory of the Lord? What tests were brought upon the children of Israel? How was food provided? Describe the manna. What amount was to be gathered? How long would it keep? Tell about the Sabbath's auroly bath's supply.

PRACTICAL SURVEY. Topic—Irael under training.

I. Were selfish and distrustful.

Were sustained and instructed. Were selfish and distrustful. I. Were selfish and distrustful. The Red Sea victory had made Israel glad. They sang their first national song; they breathed the air of liberty; but soon the days of their first great exuberant joy were over, to be followed by bitter disappointment at Marah. As usual, the people murmured, and Moses usual, the people murmured, and Moses prayed. God was endeavoring to teach his people to have faith in him for sup-port, as well as deliverance. Being free from the bondage of Egypt, Israel must learn that their defects of character were their greatest hindrances and danger. Because of this it required a pro longed course of training to prepare them for their promised inheritance. Israel murmured instead of praying. Their efforts to make their present situation look as dark as possible led them to magnify the advantage of their formto magnify the advantage of their former life. They labored to make out a case of ill treatment in expressions of accusation and reproach and evil suggestion. Fearing starvation they recalled the delights of the flesh-pots of Egypt, omitting to reflect on their severe toils day after day, their misery as slaves and the loss of their children. They omitted equally to consider what they had gained by quitting Egypt, the consciousness of freedom, the full liberty of worshipping God, the constant society of their families, the perpetual society of their families, the perpetua evidence of God's presence and provi

lential care.

II Were sustained and instructed Out of Israel's bitter disappointment and fear God made gladness to arise. He transformed trial into blessing, teaching that every evil and every disappointment has its compensation. The healing of the bitter waters was a proof of God's willingness to heal them of all na-tural and spiritual diseases. In the preliminary stages of the wilderness edu-cation, God made merciful allowances for Israel, and gave them time to improve by his teaching. Moses summoned the people to draw near the Lord and "the glory of the Lord appeared in the cloud, as a check to their murmurings, as an introduction to the miracle which was to follow, as a warning of the danger of further rebellion and to prompt them to obedience. Manna was given in consideration of a great and urgent necessity. It was peculiarly the gift of God. Faith had to be exercised in the God. Faith had to be exercised in the providence of God that each day would bring its appointed supply. The manna taught a daily lesson of dependence on God and so formed an important part in the spiritual education of Israel. God wanted Israel, who felt the pangs of lunger to be equally sensitive to the perils of impiety. He would have them form habits of obedience and trust. God's first step, even before giving the form habits of obedience and trust, God's first step, even before giving the law from Sinai, was to put on a properbath. During two thousand weeks God gave them this aid to Sabbath observance. The responsibilities and opportunities of the family relation which had been touched upon in the institution of tre Passover are touched upon here. Each head of a household was directed to see that the daily supply was gathered for his family. This standing miracle of forty years' duration is a proof of all the Bible assumes concerning the personality, love and power of God. The plan of God guarded the Sabbath and cared for soul and body to meet Israel's needs for temporal and opportunities of the family relation which had been touched upon in the institution of tre Passover are touched upon here. Each head of a household was directed to see that the daily supand spiritual life. The only condition on their part to becoming a prosperous nation was obedience to God's com-mands. The institution of the Sabbath was more than a law. It was an expression of mercy. Rest from labor and devotion to religion began at the creation and Israel had proved how desolate they had become by the neglect of ate they had become by the neglect of the Sabbath. The reinstitution of the Sabbath connected the past with the present in Jarael and provided for a the Sabbath. The reinstitution of prosperous future. T. R. A. present in Israel and provided

### \*\*\*\*\*\*\*\*\*\*\*\*\*\* THE POULTRY WORLD \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

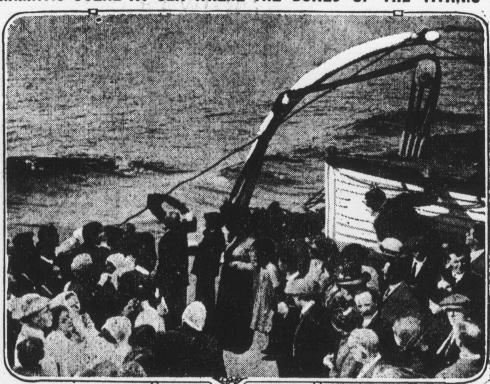
BRITISH EGG-LAYERS AHEAD.

At least three American hens and three British hens are in a close race to be the first to reach the 200 egg mark in the first eight months of the national egg laying contest at Mountain Grove, Mo. An American hen has only ten eggs to lay in fifteen days to make a record of 200 eggs in eight months. All-these hens have made a better record so far than Lady Showyou had made at this time last year. The leading pen record thus far this year bout 200 eggs ahead of the lead on record at this time last year. English pen of s.c. white Leghorns is 259 eggs in the lead of its nearest competi-tor. Two of the hens in this pen did not lay an egg in June, and if this con-tinues some of the other pens may yet easily overtake the Louis Post-Dispatch. them, says the

June was a scorcher in Missouri, Several deaths were reported in different sections of the State as a result of the hens in broody coops at one time this month. Thirty-eight were put up one day and twenty-five another, and such a large per cent, being broody at once cut down the egg yield for June. Other contests which had nearly fifty per cent of their pens composed of Leghorns, had little broody hens of course and made a little higher average for June. The total yield for June was 10,411 eggs, and the grand total to date is 70,286 eggs. The Leghorns in the North American contest at Storrs, Conn., had made same average up to an omer of manna was to be a perpetual reminder of the miraculous prosition made for Israel during their forty years of wandering in the wilderness.

Questions. What occurred at Marsh! Where was Elim? SWhat rendered this forty was Elim? SWhat rendered this forty was the same of the

# A DRAMATIC SCENE AT SEA WHERE THE BONES OF THE TITANIC LAY



s photograph was taken aboard the liner Franconia during the memorial services on board at the spot where the "Titanic" went down. It shows the passengers assembled on deck while they sang "Nearer My God to Thee." A wreath made of leaves from the English garden of William T. Stead, the editor who went down with the "Titanic" was cast into the sea at the request of his children, who commissioned Miss Kate Stevens, long associated with their father in his reform work, to perform this tribute to their beloved

July 1, being the record of ten hens or rullets for the previous seven months and a half, are as follows:

Pen No. 2, s. c. white Leghorns, Pen No. 20, white Wyandottes, Arkansas Arkansas . . . . 1,222 eggs
Pen No. 30, buff Wyandottes,
Vermont . . . . . . 1,212 eggs Pen No. 33, barred Rocks, Ill-. 1,192 eggs

1,190 eggs Iowa No. 26, buff Wyandottes, 1,192 eggs California 1,185 eggs Pen No. 23, silver yWandottes. Illinois 1,182 eggs 1,185 eggs

was entered in the last year's contest and made a very poor record. The owner was not discouraged and entered the same hens again this year. More than half of them are two-year-old hens and they were among the leading pens last month, and tied a pen of Anconas from Missouri for the silver cup for June, each pen laying 212 eggs. A pear of white was entered in the last year's contest

### NOTES.

There is no sense and often much harm

Such treatment means large, early ma

need to be crossed in any way to make them better. If you are not satisfied with the kind you have or the number of eggs they lay, dispose of them and get some other standard variety.

There is much to learn by close obseh vation of the birds in the breeding pens. Do not be in a hurry at this time to dispose of all your old hens. Find out the est layers, the best all around and desirable hens, and hold on to them for reeders year after year.

Many cases of so called cholera in fowls are not cholera at all, but simply lack of attention, of the right kind of

food and of a good grit.

It does not pay to visit the shows and tell people you have much better ones at ome and that you could easily beat the

prize winners.

It is the feed and not the breed which makes the able fowl par excellence.

Lime in the form of whitewash on the walls should be applied at least twice a

year.
One advantage possessed by bran is that it contains a fair proportion of the schates and fat that may be used the ration in order to render it complete. Charcoal is one of the best disinfect

ants and purifiers of the animal system. The Leghorns will lav fewer eggs when noulting than the Plymouth Rocks, Wyindottes or Langshans. Whatever andottes of Langanans. Whatever the Legherns do they do with a will. When they lay they shell cut—the eggs as though they were paid for the job, and when they moult they simply moult.

Most of the diseases which our fewls contract are caused by carelessies on

the one hand or by too much oure on the The time to prepare for the poultry

season of 1914 is now. Build the houses required, so that there will be no chance for not obtaining the right start. Waiting until the last moment to order the atching eggs, day-old chicks, stock, in ubators or brooders does not pay. Poultry is always profitable when procubators of

perly managed on a small scale, and the outlay of money not large, but when en tering it to make a living it is altogether a different proposition. The expenditure must be considerably larger to make it pay. Proper equipment must be ob-The twelve highest pen records to capital is required.



II S CROP PROSPECTS

The following is a summary of the "Annual Crop Report" of the Continental and Commercial National Bank, of Chicago:

prodigal on the whole than last year, the important crops of the country are above the average, ample for do-mestic use, and an abundance of bread-stuffs for export. The enormous yields of the previous season have left an unusually large surplus of crops consumed on the farm, so that with lighter yields in corn and oats the amount available s not far from that of a year ago. The gradual and almost constant rise in the yield per acre in this country is indica-tive of better farming methods. Ten and twenty years ago the climate conditions such as were prevailing over a large part of the country this year. failure, but the restoration to the soil of the fertility of which it is in need to assure a better return for the labor is

showing its results in average yields in a year of uncertain climate. The world's greatest need—wheat—the chief breadstuff of the civilized world and of most of the people of this nation, has not only been a good crop, but an exceptional one. The aggregate vield of exceptional one. The aggregate yield of 739,000,000 top's last year's record of 730,000,000, and with 30,000,000 more bushels in store in elevators, mills and on farms at the beginning of the crop season, there is available a larger supply

years.

The wheat yield this year was unusually large in the winter seeded region, that is of the kind of wheat which is sown in the fall, and getting a good start, springs up with the early months of the year and goes to harvest in June

per capita than at any time in recent

There is no sense and often much harm in drugging a whole flock to cure a few sick individuals.

Free range, plenty of shade and loose soil, good feed and clean water are essentials in the growth of young chicks.

The second of the ripening crops of the country that figure in the domestic use, and which is among the three big ration that we grain crops is that of oats. Last year this crop reached the unprecedented fig-ure of 1,145,000,000 bushels, exceeding all previous records by 225,000,000 bushels. This year conditions were unfavorable to the fullest possible yield, a cold late pring and early high temperatures in entral states affecting the yield, that the total crop does not exceed 1,000,000,000 bushels.

Topping all our domestic crops is the native grain, corn. Four-fifths of the corn of the world is raised in the United States. It is the one great crop of the country: its use as a food for man and beast is not equalled by any other of nature's grains. The huge volume of production for ten years has averaged 2,670,000,000, and worth on the farm an

verage of \$1,500,000,000 a year.

This year's corn crop will not be a record one. Our correspondents early in the month, before the burning tempera-tures swept through the Southwest and Ohio valley figured on a repetition of last year's crop, but we cannot ignore the heavy damage that has occurred in Nebraska, Kansas, Oklahoma, Texas and portions of Missouri and Illinois since hat time, which has cut off at least 300,000,000 bushels from the prospect. and reduced the estimate to 2,800,000,

The consolation of the western farmer is the large crop of last year, and the enormous carry over on the farm. The corn crop, more than any other, is consumed on the farm-eighty-five per cent. leaves the farms of the country, except in the form of food animals.

The great rival of corn in weight and value is that of hay, and to a large extent it can take the place of corn when there is a snortage of that grain. The there have been some losses in the vield in the dry area, but in the main the crop is the second largest on record, with a total of 66,610,000 tons as against last year's magnificent yield of 72,691,000 tons, and this large crop, with at least one-third of last year's crop still on the farm, will repair all the branches that will be made by a lessened corn yield. The hay crop this year is valued on the

farm at a billion dollars.

The more important of the minor

fields-promises at this period of the year to be a great crop, much in excess of last year, and ranking next to the prodigious yield of two years ago. The indications are for 14,700,000 bales, compared with 13,700,000 last year.

FARM NEWS AND VIEWS.

Regularity in feeding and milking is an important point in keeping up the milk flow. One cannot milk and feed in the morning at any time between half-past 5 and half-past 9, and in the even-ing between half-past 4 and 7, and expect the cow to do her best. Experiment shows that there is a difference of at east 10 per cent. between regularity and irregularity. Having a regular hour in the morning to milk, it will not answer to lie abed until all hours on Sunday morning. If more sleep is wanted, milk the cows at the usual time and creep to bed again. Dairying properly badk conducted is an exacting employment. There are many chores about the farm that two or three hours earlier or later in doing them mak no particular difference, but milking and feeding the milk cows is not one of them.

Large seeds germinate more slowly than small ones, but the percentage of germination is greater in the case of large than small. As a general rule, however, the depth of seeding, the variation of the composition of the soil and the like exert a much greater influence on the germination than the size of the seed.

If you must feed corn to the work horses give them something else in the grain ration. Corn alone is not a good feed, as it is to fattening. A combination of corn, bran and a little oil meal makes an ideal summer ration for horses if you are short on outs. A 1,000-pound horse would require about 10 pounds of corn and 3 pounds of bran, with a little oil meal, per day. This will be equivalent to 14 pounds of oats.

There is little danger in feeding the pigs too much if you are feeding a bal-anced ration. If skim milk is available ively easy to make up a ration that will promote the growth and vigor of the pigs.

The dairy cows, when properly taken care of will conserve the fertility of the farm and pay the manager a profit while he is building up the soil. Dairying is a safe method of soil conservation.

If all horses had plenty of resh air, were kept free from drafts and were reg-ularly fed and exercised in a proper manner, the veterinarian would never grow

Oribbing, or wind sucking, is a habit that cannot be cured in the horse after it is once thoroughly established. Horses addicted to the habit are not desirable and sooner or later are usually affected with disorders of the digestive organs. Colts and young horses should not stand near a cribber in the stable, as they are liable to learn the habit from their olders. Idleness or lack of exercise are the predisposing causes to the formation of the habit. If the young animal shows any signs of cribbing remove all feed boxes, racks and mangers from the stall, leaving nothing but smooth walls, which will leave no handy place for the youngsters to bite on. Feed hay on the ground, remove feed box as soon as done eating and permit plenty of exircise.

Overfeeding and irregular feeding are the cause of more sickness among horses than any other known cause. The stone compared to his size that he should be fed and watered at least three times per day, the capacity of the horse's stomach being 18 pints. The capcity of a cow's

Milk when drawn from the cow is gen rally in good condition to make butter, the exception being where the animal has been fed on highly-flavored grasses or weeds, and overfed on potatoes, cab-bage, turnips or the like, or where the water she drinks is impure. Nearly all the bad milk becomes bad after the milking is done.

ONLY BRITISH CATTLE FREE. grains—barley—is 2 per cent, under last year.

The rye crop is small fir this country, but one of the most certain of all products of the soil, is up to the previous year's record.

Cotton—the snowy fleece of southern

Te military regulations regarding importation of live regulations regarding important on animal imported for improvement of stock shall come in duty free unites the owner or owners be British subjects, resident with the Empire. The animal must be record in a Canadian National record, or, in the vent of there being no record for the particular breed, in a foreign record of recognized standing in Canada.



FARMERS' MARK	E	r.			
Dressed hogs, heavy\$12	2	5	\$	12	75
Do., light 1	3 (	00	4	13	75
Butter, dairy, lb	0			0	28
	0 :	27		0	30
	0	23		0	25
Fowl, lb	0	19		0	20
Spring ducks, 1b	0 :	20		0	22
Turkeys, lb	0	19		0	21
	2				50
	0				00
	7 4				50
	1			12	
	0			11	00
	8			9	
	6			8	150
	9			10	
	9	0.07		10	
	1 (			14	
	5 (			16	
		~		10	00
SUGAR CARKET	١.				

Sugars are quoted in Toronto, in bags, per cwt., as follows:

Extra granulated, St. Lawrence. \$4 50

Do. Do. Redpath's 4 50

Do. Do. Acadia 4 45

Beaver, granulated 4 35

5c less. LIVE STOCK. Export cattle, choice . . . 6 60
Do. do. medium . . . 6 25
Do. bulls . . . . 5 00
Butcher cattle, choice . . . 6 25 Feeding steers . . . . 5 00 Stockers, choice . . . . 4 75 | Stockers | cnoice | 2 | 50 |
Do. light	2	50		
Milkers	choice	each	55	00
Springers	55	00		
Sheep	ewes	4	00	
Bucks and culls	2	00		
7	7	7	00	

## OTHER MARKETS

WINNIPEG GRAIN MARKET. Open. High. Low. Close.

xSplit. MINNEAPOLIS GRAIN MARKET. Minneapolis.—Wheat: Sept., 85 5-8c to 86 3-4c; Dec., 89 5-8c to 89 3-4c; May, 94 3-4c to 94 7-8c; No. 1 hard, 89 5-8c; No. 1 northern, 87 5-8c to 89 1-8c; No. 2 lo., 85 5-8c to 87 1-8c.

o., 85 5-8c to 87 1-8c. Corn—No. 3 yellow, 76 to 76 1-2c. Oats—No. 3 white, 39 1-2c to 40c. Rye-No. 2, 57 to 59c. Bran-\$17 to \$17.50. Flour-Unchanged.

DULUTH GRAIN MARKET. Duluth.—Close. Wheat—No. 1 hard, 89c; No. 1 northern, 83c; No. 2 do., 86 to 86 1-2c; Sept., 86c bid; Dec., 90 1-2c;

CHEESE.

Campbellford, Ont. 63 offered, all

Campbellford, Ont.— 63 offered, all sold at 12 3-4c.
Sterling, Ont.—At to-day's cheese board, 565 boxes were offered, 325 sold at 12 3-4c; balance at 12 11-16. CHICAGO LIVE STOCK

 Beeves
 ...
 7 15

 Texas steers
 ...
 6 80

 Stockers and feeders
 ...
 5 40

 Cows and heifers . . . . 3 65 Calves . . . . . . . . . . . . 8 00 Hogs, receipts—15,000. Market steady.

Light ... ... ... ... Mixed .... 8 05 Rough ... ... ... ... ... 8 95 Native ... 3 90 5 00

BUFFALO LIVE STOCK. East Buffalo, N. Y., despatch: le—Receipts 200; slow and steady. Veals—Receipts 100; active and

steady; \$6 to \$11. steady; \$6 to \$11.

Hogs—Receipts 2,500; slow; 10 to 15c lower; heavy, \$9.25 to \$9.40; mixed \$9.50 to \$9.65; yorkers \$9.65 to \$9.90; pigs \$9.80 to \$9.90; roughs \$8 to \$8.15; stags, \$7.00 to \$7.75; dairies

\$9 to \$9.75.
Sheep and lambs—Receipts 600; slow; sheep steady; lambs 25c lower; lambs \$5.50 to \$7.75; yearlings, \$4.50 to \$6.50; wethers, \$5.10 to \$5.35; ewes, \$2.50 to \$4.25; sheep, mixed, \$4.75 to \$5.00.

### SAVED CAMEL CORPS

### British Remnant Rescued by Reinforcements.

Aden, Arabia, Aug. 13. Succor was brought on Aug. 10 to the small remn-cut of the camel corps of British native troops, which had boxt many officers and men killed or wounded it the battle in the British Somaliland protectorate with ollowers of the Mad Muilah.

The reinforcements found all that was

left of the camel corps entrenched 18 miles to the southeast of the town of Burao, in the centre of the protectorate. The camel men had been amoushed by over 2000 Dervishes, who had killed one white British officer and wounded an other, as well as killing or wounding fifty or sixty of the native troops. Heavy losses had been inflicted on the

Dervisies. The commissioner has advised the colonial office in London that many thousands of tribesmen are on the warpath, and that the town of Burao is likely to be attacked.