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SUGGESTIVE QUESTIONS

On the Sunday School Lesson by Rev. Dr. Linscott for the International Press Bible Question Club.

(Copyright 1919 by Rev. T. S. Linscott, D.D.)

Oct. 22nd, 1911.

(Copyright, 1919, by Rev. T. S. Linscott, D.D.)
The Foundation of the Second Temple Laid Ezra III:14-15.

Golden Text—Enter into his gates with thanksgiving and into his courts with praise. Ps. c:4.

(1.) Verse 1—How long had they likely been in the land when this general gathering at Jerusalem took place?

(2.) Which should have the right of way, or first place, our own business or that of the church?

(3.) When the people as "one man," give up their business to attend to religious gatherings, what is the effect upon their general prosperity?

(4.) Verse 2—Why is there a special obligation upon intellectually and financially strong men, to take a leading part in church work?

(5.) Verses 3-6—What was the spiritual effect in those days, of the observance of the ceremonial law of Moses?

(6.) Would God have planned for so much ceremony and ritual for an educated and spiritually enlightened people? (See Isa. I:11-16.)

(7.) When and why was the Mosaic ceremonial law abolished?

(8.) What is the sacrifice which every Christian is under obligation to offer up daily?

(9.) Verse 7—Should money given to build churches be regarded as an investment, and may we expect any financial returns?

(10.) Verses 8-9—What practical lessons may we learn from the way these men organized, and from the vigor of the leaders in seeing the organization was effective?

(11.) Verses 10-11—What is the practical effect of a proper ceremony for special church services, such as the laying of a foundation stone, or the opening of a church?

(12.) Would it be a good thing for the church to re-establish band music in its services? Why or why not?

(13.) Point out its appropriateness and say what psalm they sang together.

(14.) Should there be room and opportunity for spontaneous shouts of praise as in this case, in the most carefully prepared church ceremony?

(15.) In political and other meetings, the people are encouraged to show their appreciation and express their feelings; why should it not be the same in religious gatherings?

(16.) Verses 12-13—Why did some of these people shout for joy and some for sorrow?

(17.) About how many years was it since the former Temple was burned?

(18.) Were those that sorrowed and those that rejoiced both right? Give your reasons.

(19.) Chap. IV Verses 1-5—Why did these enemies of the Jews offer their services to help build the Temple?

(20.) Should help ever be received for the church from those who are not religious?

(21.) What motive did these people have in trying to frustrate the building of the Temple? (This is one of the questions that may be answered in writing by members of the club.)

(22.) What is our duty when we are opposed in our Christian work?

Lesson for Sunday, Oct. 29th, 1911. A Psalm of Deliverance. Psalm lxxxv.

POST OFFICE DIRECTORY

Mails close at the Alliance post office as follows, Mountain time:

East Bound

11:20 a.m. for train No. 44.

11:00 p.m. for train No. 42.

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South Bound

12:30 p.m. for train No. 303.

11:00 p.m. for train No. 301.

On Sundays and holidays all night mails close at 6:00 p.m. instead of 11:00 p.m. IRA E. TASH, P. M.

MUSHROOM CORNS

Most Painful of All Foot Ailments. How to Cure Them.

The Mushroom corn is so called from its pitted cone top, resembling a tiny mushroom. It burrows deep into the toe and gets more inflamed than other corns. For the quick relief and cure of these and all corns and callouses the following is the most effective remedy known to science: Dissolve 2 tablespoonfuls of Calocide compound in a basin of hot water. Soak the feet in this for full fifteen minutes, gently massaging the sore parts. (Less time will not give desired results.) All soreness instantly disappears and the corn or callous can be easily peeled off. It may be necessary to repeat this for a number of nights for a complete cure, but if adhered to it will surely succeed. A little olive oil rubbed on the part is very beneficial. This Calocide is a very remarkable preparation for all foot ailments and is no longer confined to doctors' use. Any druggist has it in stock or will quickly get it from his wholesale house. A twenty-five cent package is usually sufficient to put the worst feet in fine condition. Bad smelling feet and tender feet need only a few treatments, likewise with inflamed bunions. This item will be welcomed by persons who have tried ineffectual powders and tablets.

SOIL MOISTURE AND MANAGEMENT

Growing Crops Use a Great Deal of Water.

SUPPLY NOT ALL AVAILABLE.

By P. B. Parker, Department of Agronomy, University of Nebraska.

Loam and silt loam soils such as are common in the corn belt region contain 12 or 14 inches of water in the upper four feet of soil when crops are growing most rapidly. One cubic foot of silt or clay loam soil containing the proper amount of moisture for good growing and tilling conditions contains about two and one-half gallons of water.

The water contained in a soil is not all available for crop growth. In other words crops will wilt when there is considerable water yet in the soil. In the month of August, 1909, when the corn was wilted badly and beginning to dry prematurely, the upper four feet of soil contained 15 or 16 per cent of water, which is equivalent to 7 or 8 inches of rainfall. The unavailable water in a cubic foot of loam soil is equal to about one gallon.

The amount of available water contained in a soil, therefore, is the difference between the total water content and the unavailable water which would amount to about 5 or 6 inches in the case of the loam and silt loam soils mentioned above. This is equivalent to about one and one-half gallons per cubic foot.

Crop Requirements for Soil Moisture.

Growing crops use a great deal of water. According to good authority from 200 to 500 pounds of water are required for every pound of dry matter produced. For instance, if the wheat crop produced two tons of dry wheat and straw per acre it transpires or evaporates 600 tons of water per acre during the growing season on the basis of 300 pounds of water for every pound of dry matter produced. This amount of water is equivalent to 5 or 6 inches of rainfall.

The available moisture content of loam and silt loam soil in the upper four feet under good growing conditions and the wheat crop requirements for water are therefore very similar in amounts. This does not mean, however, that the wheat crop can reach maturity and produce maximum yields without more water than that contained in the soil when the crop was sown, even if it contained enough water for best growing conditions at that time.

As stated before, the crop grows best when the soil contains the optimum content of moisture and the growth is gradually less as the water content is reduced below this point. In order that the crop may make its best growth at all stages of its growing period, it is necessary that the soil in which its roots are growing be supplied with the optimum moisture content at all times.

There are several factors which tend to maintain this state of equilibrium between the growing plants and the available moisture in the root zone. Some authorities put great stress upon the replenishing supply of moisture which moves up capillary from below the root zone, thus enabling the plant roots to have a constant supply of water continually at their disposal, for as the soil moisture is reduced in the vicinity of the growing roots the water from below or otherwise surrounding the roots moves toward the dryer soil. From this viewpoint the depth to bottom water is quite an important consideration.

Moisture Content of Soils.

The continual movement of growing plant roots no doubt is a significant factor in considering the water supply for crop purposes, for as the roots and root hairs grow, their absorbing portions are continually reaching out into new regions where the moisture supply has not as yet been greatly reduced and by the time the wheat crop reaches full maturity the upper four feet of soil are pretty well occupied with wheat roots. When the wheat crop is nearing its full growth, but yet growing most actively, its large area of roots permeating the upper four feet of silt loam soils greatly reduce the moisture content in the root zone. The crop requirements are comparatively large at this stage. The moisture content in the upper four feet of soil about the middle of June is ordinarily very near the limit of the available supply. The farmers of Nebraska and surrounding states are fortunate in that more rain falls as a usual thing during the months of June and July than any other two months of the year. The crop yields have been greatly reduced many times by a few days of dry weather, although the growing conditions may have been almost ideal during the rest of the growing period. This critical period may occur at almost any stage.

The farmer plays a very important part in maintaining the proper balance between the crop requirements for water and the available moisture by proper management of the land. This requires close attention and proper and timely application of the principles of soil management.

JUSTICE HARLAN IS DEAD

Oldest Member of United States Supreme Court Passes Away.

Associate Justice John M. Harlan, the oldest member of the supreme court of the United States, for years conspicuous in Kentucky politics, once candidate for the Republican nomination for vice president of the United



© Clinedinst. JUSTICE HARLAN.

States, a foremost authority and prominent in high councils of the Presbyterian church, died at his home in Washington. He was seventy-eight years old. Justice Harlan had been ill with acute bronchitis about a week.

HYDE THREATENS ATTORNEY

Prisoner Attempts to Attack Senator Reed in Court.

While Senator Reed was making an argument for the state in the hearing at Kansas City of Dr. Hyde, charged with the murder of Colonel Thomas H. Swope, the physician, uttering a threat, sprang toward the senator. Mrs. Hyde pulled Hyde back into his seat and the hearing proceeded.

"I will kill that man," was the remark made by Hyde.

Senator Reed, who is acting as special attorney for the Swope family in the prosecution of Hyde, was finishing an argument in an attempt to impeach Hyde's affidavit, in which he charged that a deputy marshal had approached him with an offer to "fix" a member of the jury at the first trial. The deputy had filed a counter affidavit denying the allegation. "Whose word is the court to take?" demanded Senator Reed, dramatically. "This man, whose history you all know, and this woman (meaning Mrs. Hyde, who sat beside her husband), who—"

Mr. Reed was standing with his back to Hyde and did not see the latter's movement towards him. Apparently, however, he saw the look of alarm on Judge Porterfield's face. Reed turned about just in time to see Hyde being pulled into his seat.

SUFFRAGE IS WINNER

Late Returns Wipe Out Majority Against Amendment.

Woman suffrage won in California. Straggling returns wiped out the majority previously recorded against the amendment and since this turn the margin in favor of the amendment has increased steadily.

So overwhelming was the vote in favor of the other more important amendments—the initiative and referendum and the recall, including the judiciary—that tabulation of the returns was suspended with nearly a third of the precincts remaining unreported. The final count taken showed the following results: For the initiative and referendum, 128,181; against, 44,850. For the recall, 148,572; against, 46,290.

THE MARKETS

Chicago, Oct. 16.—Closing prices: Wheat—Dec., 99½c; May, \$1.04½. Corn—Dec., 64½c; May, 65½c. Oats—Dec., 47½c; May, 50c. Pork—Jan., \$15.35; May, \$15.25. Lard—Jan., \$8.2½.

Ribs—Jan., \$8.00; May, \$8.07½. Chicago Cash Prices—No. 2 hard wheat, \$1.03@1.08; No. 2 corn, 71½@71¾c; No. 2 oats, 46½@47c.

Chicago Live Stock.

Chicago, Oct. 16.—Cattle—Receipts 27,000; steady, 10c off; beef steers, \$4.25@7.90; western steers, \$4.25@6.75; stockers and feeders, \$3.20@5.75; cows and heifers, \$3.20@6.20; calves, \$5.50@9.50. Hogs—Receipts, 30,000; strong; light, \$5.95@6.70; mixed, \$6.05@6.75; heavy, \$6.00@6.75; rough, \$6.00@6.70; pigs, \$3.75@6.00; bulk, \$6.35@6.70. Sheep—Receipts, 75,000; celpets, 4.600; weak; wethers, \$3.25@4.00; westerns, \$2.70@4.00; yearlings, \$3.70@4.50; lambs, \$4.00@6.10.

South Omaha Live Stock.

South Omaha, Oct. 16.—Cattle—Receipts, 11,000; 10c lower; beef steers, \$4.25@7.90; cows and heifers, \$3.75@5.25; stockers and feeders, \$4.40@6.00; calves, \$3.50@7.50. Hogs—Receipts, 3,500; 5¢ lower; the tons string landed at \$6.30; best bacon animals reached \$6.50, while rough heavy sold down to \$5.20. Sheep—Receipts, 4,600; weak; wethers, \$3.25@3.55; ewes, \$2.25@3.40; yearlings, \$3.75@4.35; lambs, \$3.50@5.00.

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