

Corn Needs Water For High Yields

Raleigh, April 8.—No one ever saw a good yield of corn on poor land nor during a dry season, unless the crop was irrigated. Large amounts of water are essential to heavy corn production per acre.

"Much interest has been created through North Carolina by our statement that the average acre yield of corn should be at least 50 bushels," says G. M. Garren, cereal agronomist at State College. "We have had a number of letters asking how to obtain such an average yield. In answering these, attention has been called to the need of a fertile soil, the use of legumes in rotation, liberal fertilization and other necessary factors. It is also essential that we keep in mind the need for moisture in the soil. Some investigator has found that 300 pounds of water is needed by the corn plant for every pound of dry matter produced. This includes the water evaporated through the soil as that transpired through the leaves."

Therefore, it is important, says Mr. Garren, that the corn grower conserve the moisture in the soil. This is the only kind that benefits the growing plant. The grower may increase the storage capacity of the soil by increasing its humus content and he may conserve the moisture by keeping a mulch constantly on the surface. This mulch must be restored whenever destroyed and certainly after every rain. Three inches is a fair depth for cultivation and any implement that will produce the effect of a drag harrow may be used for the cultivations. For best results, level cultivation should be given except in a very wet season such as last year. Then drainage becomes a problem.

Those who wish to grow 50 bushels of corn per acre must give close attention to the conservation of soil moisture. In many cases, this will call for a change of practice and the securing of more suitable implements for cultivation.

RUPTURE EXPERT HERE

W. B. SEELEY, noted rupture expert, famous for his ability and skill in handling difficult cases, will personally be at the Hotel Robert E. Lee, Winston-Salem, Wednesday, April 17th, only, 10 a. m. to 6 p. m. where those desiring to escape a surgical operation may consult him without charge.

Mr. Seeley says the patented rupture retainers he now uses will hold bad ruptures with ease, will strengthen tissues, cause muscles to contract and close opening. Any position of the body—any kind of work can be undertaken with safety.

For two generations we have cared for many thousands in every walk of life. Physicians and Surgeons as well as Financiers and Farmers; U. S. Government Employees in Army, Navy, Post Office and Department of State; Men, Women and Children.

CAUTION—Elastic trusses with leg straps should never be used; they squeeze the delicate parts against bone and slowly produce dangerous complications necessitating operation.

Master your rupture now. It will be too late after Strangulation sets in, operations that have torn out will be given special attention.

Home Office, 122 S. 11th Street, Corner 11th and Sansom Streets, Philadelphia, Pa. and at other address.

Cut Out and Keep For Reference.

Improved Uniform International

Sunday School Lesson

(By Rev. P. H. FITZWATER, D. D., Dean Moody Bible Institute of Chicago) (©, 1929, Western Newswoman Union)

Lesson for April 14

HEZEKIAH LEADS HIS PEOPLE BACK TO GOD

LESSON TEXT—II Chronicles 30:1-27.

GOLDEN TEXT—The Lord your God is gracious and merciful. PRIMARY TOPIC—Helping others to know God. SENIOR TOPIC—Helping others to know God. INTERMEDIATE AND SENIOR TOPIC—A Leader with a High Purpose. OBJECTS—(1) To know the meaning of the Passover. (2) To know the meaning of the invitation to the Passover.

1. Hezekiah Proclaims a Passover (vs. 1-12). The king for a slaving and divided people to get back to God and be united is around the crucified Lord. The Passover was a memorial of the nation's deliverance through the shedding of the blood of a good ruler.

2. The time was unusual (vs. 2-9). There was not sufficient time to sanctify the people, nor to gather them together at the regular time, so they resolved instead of postponing it for a year to hold it on the fourteenth day of the second month. This liberty had been granted before in an emergency (Num. 28:1-6).

3. The scope of the invitation (vs. 3-4). It included all of both nations who would come to keep the Passover to the Lord God of Israel. "Israel" is now used to include both kingdoms. The effect was intended to win back the nation which had seceded. The messengers were authorized to supplement the proclamation with urgent exhortation to restore a united nation. This urgent invitation was factually put as follows:

- (1) It touched ancestral memories—"Turn again unto the Lord God of Abraham, Isaac and Israel" (v. 6). (2) Recalled bitter experience—"Do not like your fathers and brethren who transgressed against the Lord God and were given up to desolation, as ye see" (v. 7). (3) Aroused yearning for captive kinfolk—"Your brethren and children shall find compassion before their captors" (v. 8). (4) Stirred instinct of self-preservation—"So that they shall come again unto this land" (v. 9). (5) Pledged forgiveness (v. 9). 4. Israel's reception of the invitation (vs. 10-12). This invitation in Israel met with a mixed reception.

(1) Some mocked. The urgent and sincere invitation only excited opposition and ridicule. (2) Some with humble hearts came to Jerusalem. In Judah, God gave them one heart to accept the summons to unite in the Lord around the great Passover.

II. The Passover Kept (vs. 13-17). 1. Altars removed (vs. 13, 14). In the time of Abaz (28:24) these heathen altars were erected in Jerusalem. Before there could be worship of the true God all traces of idolatry must be removed. This voluntary act of the people showed a right spirit.

2. The Passover killed (v. 15). The zeal of the people was shown in their going forward with the service, though the priests were not ready for their task.

3. The priests and Levites ashamed (vs. 15-20). The zeal of the people put to shame the priests and Levites, stimulating them to perform their duties according to the law as given by Moses. The Levites then took charge of the killing of the Passover. Though many of the people were ceremonially unprepared to take part in the most sacred service, they were accepted as worshippers through the intercession of Hezekiah. God accepted the purpose of heart rather than the letter of the law.

4. The praise of glad hearts (vs. 21, 22). They continued seven days with gladness: (1) The Levites and priests sang God's praise daily with loud instruments (v. 21); (2) Hezekiah spoke comforting words to the Levites (v. 22). He commended them and their teaching of the knowledge of God (3) They made confession of their sins to God (v. 22).

5. The Passover prolonged seven days (vs. 23-27). The king's object in prolonging the feast was to make as lasting an impression as possible, so as to result in the thorough conversion of their souls to God.

Keeping Eyes on God So long as I can keep my eye on God all is well, but if I lose sight of Him I am troubled indeed.—Margaret Mary Hallahan.

Wise Work Wise work is briefly work with God; foolish work is work against God.—Ruskin.

Success Success is doing your level. Lost; God never did more.

Weeds and Heat Follow The Spring

Raleigh, April 8.—The home gardener who starts his work with enthusiasm in the spring most keep in mind that weeds and hot summer sunshine come later and one must take stock of his perseverance as well as his need for vegetables in planting a garden plot.

"Early April, however, is none too soon to begin on the summer garden," says E. B. Morrow, extension horticulturist at State College. "April is a good time to start the main crop of tomatoes. In the eastern part of the State, the seed can be planted out of doors and given protection by a cold frame. In the upper piedmont and mountain sections, a little artificial heat may be necessary. Sweet corn may also be planted; early snap beans started and summer greens planted."

The varieties of tomatoes giving general satisfaction for the main crop are the Globe, Marglobe, Norton and Matchless. These are resistant to wilt. The early varieties of sweet corn worth trying this year are Earliest, Early Market, Whipples Early, The Bur-

pee, Golden 60-Day and Golden Sunshine. The first three of these are white and the last three are yellow types. Some of the standard later varieties of good quality are Country Gentleman and Stowell's Evergreen. Plant the sweet corn in blocks rather than in long rows. advises Mr. Morrow, as this will allow the plants to pollinize better and will give a higher percentage of well-filled ears. Early snap beans usually escape injury by the bean beetle. The early crop may also be used for canning. The best quality beans are produced by such standard varieties as the Bountiful and Stringless Green Pod. New Zealand spinach and Swiss Chard stand hot weather well and provide excellent summer greens. Sow the seed of both crops in rows 2 to 3 feet apart and thin the plants to twelve inches apart in the row after a good stand has been secured.

The people of Athens still have the old historic names. Your barber is Thermistocles; your boot-black Alcibiades; your taxi is driven by Xenophon and the traffic policeman is Thucydides.

Play By Walnut Cove School April 12th

Walnut Cove, April 8.—The Juniors of Walnut Cove High School have almost completed work on their play, "Tea Toper Tavern," which will be given in the school auditorium Friday, April 12th, at 8:00 p. m. The play is full of fun and life. You must not miss the beautiful costume ball and the fire which takes place in the play. All the characters fit their part perfectly, and are doing their best to make the play a success.

The characters of the play are as follows:

- Marion Day, a canny chaperon, Mary S. Williams. Rosamond Reid, her niece, just out of college, Nancy Lee Dunlap. Sally Lee Dixon, Dixie from the Sunny South, Saxon Voss. Ann Annesley, a social service fiend, Mary Zimmerman. Barry Reid, Rosamond's freshman brother, Paul Davis, Jr. Harriet Annesley, Ann's younger sister, Gail Voss. Tess, Ann's protegee from the village, Grace Joyce. Mike Ryan, a susceptible

policeman, Tom H. Rothrock. Brian Pierpont, a brilliant young lawyer, Spencer Hill. Reverend Archibald Berry, pastor of the village flock, Robert Sisk. Dallas Thorne, owner of the "Tavern," Walter King. John Sedgwick, an old flame of Miss Day, Odell Neal. Gloria Sherwood Jerome, a fascinating widow, Ruth Mitchell.

Celeste, Gloria's maid, Annie H. Tuttle. The play is very modern and has three acts. It is about two and one-half hours long. The admission will be 25 cents for everyone.

If you want to be called upon to do big things, do not slight the little things.

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