SUNDAY SCHOOL LESSON

JOSEPH'S EXALTATION
June 6th

"Now therefore let Pharaoh look out a man discreet and wise, and set him over the land of Egypt. Let Pharaoh do this, and let him appoint overseers over the land, and take up the fifth part of the land of Egypt in the seven plenteous years." — Literally, the phrase should read: "Let him fifth the land, i.e., levy a tax upon its produce to that extent which was double the annual impost exacted from Egyptian farmers, but which the unprecedented fertility of the soil enabled them to bear without complaint."—Thomas Whitelaw.

"And let them gather all the food of these good years that come, and lay up grain under the hand of Pharaoh for food in the cities, and let them keep it. And the food shall be a store to the land against the seven years of famine, which shall be in the land of Egypt; that the land perish not through the famine. And the thing was good in the eyes of Pharaoh, and in the eyes of all his servants." —The advice which Joseph gave to Pharaoh is found carried out in the latter part of this chapter, and in chapter 47.

Such an immediate exaltation to a place of supreme power and influence as is described in the following verses is difficult to understand by those of us who live in such a time as this, and are citizens of a nation in which high office is generally obtained by election. Yet the entire episode "and the description of Joseph's function and position as vizier are in full accord with all that we know concerning the duties and privileges of the state officials standing next after the king. In this connection we are particularly enlightened by detailed regulations for the office of vizier preserved in the tomb of inscriptions of Rekh-My-Ra, the vizier of Thutmosis III (1501-1447 B.C.). After the king, the vizier is the highest dignitary in the state with all the rights and powers accruing to the king. In a world, he replaces the king. In the king's absence, the vizier is the actual ruler, and in the king's absence the vizier is the actual ruler, and in the king's presence no person and no matter can reach the king except through the vizier's mediation. It is the vizier who issues all orders and he it is who carries out the royal commands. Every officer from the highest to the lowest must report to him.

"And Pharaoh said unto his servants, Can we find such a one as this, a man in whom the spirit of God is? And Pharaoh said unto Joseph, Forasmuch as God hath showed thee all this, there is none so discreet and wise as thou. Thou shalt be over my house, and according unto thy word shall all my people be ruled: only in the throne will I be greater than thou. And Pharaoh said unto Joseph, See, I have set thee over all the land of Egypt. And Pharaoh took off his signet ring from his hand, and put it upon Joseph's hand, and arrayed him in vestures of fine linen, and put a gold chain about his neck." —The signet ring signified not only the confidence of the crown, but it was also a token of high privilege, the bestowal of which rested with the king alone."

"And he made him to ride in the second chariot which he had; and they cried before him, Bow the knee: and set him over all the land of Egypt." —Joseph was driven in a royal chariot through the streets with runners calling for attention in front of him. There are many pictures showing royal chariots in sumptuous official apparel, the horses fully caparisoned as on solemn occasions of state ceremonies. It is noteworthy that some old Egyptian customs have been preserved to this very day in the valley of the Nile. In the same manner as runners were employed in front of Joseph's chariot, so throughout the ages right down to the khedives and viceroys of modern times, runners have been employed to clear the way for kings and high personages. Probably Lord Kitchener was the last counterpart of Joseph to have the runners with swords in their hands running in front of his carriage." The very word here translated "bow the knee," which is the word "abrek", meaning, literally, "mind thee", is the exact equivalent of the Arabic word "balak" which is used today by vehicle-drivers in Cairo when shouting to the pedestrians, by which they mean "Look up!"

"And Pharaoh said unto Joseph, I am Pharaoh, and without thee shall no man lift up his hand or his foot in all the land of Egypt."— The full meaning of this verse is explained in the quotation given above from Professor Yahuda. The meaning of the new name which Paharoh gave to Joseph has been vigorously interpreted. Some suggest that it means "the salvation of life," or " the salvation of the world," or "the food of the living." Professor Yahuda combines all these and says that it probably means "food of the land is this living one," conveying the idea that Joseph was the feeder of Egypt. Joseph's marriage to Asenath is only another evidence of the high position in which he had been placed, for the priests were the highest and most privileged class in Egypt, and intermarriage with this caste gave him the very highest social position. The name of his first child, Manasseh, "making to forget"; the name of his second child, Ephraim, means "to be fruitful." Our lesson closes with a brief notice of Joseph's remarkable administration over Egypt in preparation for and during the years of famine. To Pharaoh belongs the proud distinction of instituting the world's first ministry of food with Joseph as food-controller. There is always wisdom in providing for the future years. What is true of corn is also true of character. Rationing is never a pleasant experience. It means doing without some things for a while and partaking sparingly of others. Pleasure hours may have to be rationed, but only for later advantage, to stave off idleness and ignorance, and to secure the benefits of a good education.

Movie-radio gossip

By DOROTHY

Only the three or four ranking stars in any studio are given little portable bungalow dressing rooms parked right at the side of the set where they are working, so Robert Taylor was rather surprised when he went out to work in 'Broadway Melody" to find George Murphy and Buddy Ebsen occupying a most elaborate one. Seeking out the business manager, he asked if he couldn't have a dressing room on the set since he had so many costume changes to make. "What's the matter with the one we gave you?" the business manager demanded angrily, stalking out on the set. Then he spied Ebsen and Murphy and bellowed: "Those clowns are at it again."

When Lanny Ross abandons the "Show Boat" program shortly, Charles Winninger, the original beloved Cap't Andy, is expected to return, but Eddie Cantor thinks that Winninger will be much to busy making pictures. He says Winninger is a knockout in the new Cantor picture, "Ali Baba Goes to Towa."

James Stewart is so worried for fear M-G-M will change their minds about lending him to R K O to play opposite Ginger Rogers that he has stopped having the phone answered at his house, and spends most of his time in a far away corner of the RKO lot where they are unlikely to locate him. To add further difficulties to the lives of phone studio operators, Buddy Ebsen spends most of his time on his new boat.

Ginger Rogers

ODDS AND ENDS—Warner Brothers wouldn't ask Bette Davis to take a supporting role in 'Gentlemen After Midnight," the new Leslie Howard-Olivia de Haviland picture, but she surprised them by asking for it . . . Basil Rathbone has a chance to play a hero at last in Bobby Breen's new picture, "Make a Wish" . . . Paul Muni rehearses his lines by speaking them into a home recording machine, then listening to them . . . Sidney Blackmer rehearses in a room with five mirrors placed at various angles so that he can see himself all around . . . Betty Furness has a charm bracelet from which dangle a dozen or so fraternity pins. She claims she picked them up at a pawnshop, but considering her popularity with college boys all the folks around the studio are frankly dubious. . . Victor Moore's son and daughter are making their screen debuts in his RKO picture, "Missus America" . . . John Beal recently rented the house formerly occupied by Charles Laughton in Hollywood, but didn't get around to explore the cellar until recently. He thought he might find mementoes of some of Laughton's horror roles, but confronted by weird sounds and a pair of flashing eyes, all he found was a mother cat with a litter of kittens.

Hare Hounds Dog For Share of His Dinner

Boy, 2-year-old collie, and Girl, 6-months-old rabbit, do their best to chase away that tale of hares and hounds by eating out of the same dinner bowl in yard of their owner, Gregory Bissonette, of Los Angeles.

Claims Co-Eds Are Spiritless

Woman Professor Declares That Modern College Girls Lack Fire

LINCOLN, Neb.—The modern college girl lacks fire and spirit, in the opinion of Dr. Louise Pound, professor of English language at Nebraska University.

Dr. Pound, sister of Roscoe Pound, former dean of the Harvard law school, recalled when co-eds always were fighting and plotting something. Today's maidens, she said, tend to be disinterested in everything.

"It is most discouraging," she declared, "to have the young lady in my front row applying lipstick the entire period during my class. In reading some beautiful poem, when I am trying to keep myself from being moved to tears, or am trying to move my audience to tears, I find it a fascinating distraction to watch this girl smearing her mouth, oblivious."

Sightless Folks "Making Good"

General Public Does Not Realize Their Work in Professional Fields

LONDON, Eng. — While many persons know of the skill of blind craftsmen, the extent to which sightless men and women are today "making good" in professional fields, is not yet fully realized by the general public, according to the National Institute for the Blind here.

Since the World War, it is pointed out by the institute, 73 blind students in Britain have successfully graduated at the universities, most of them taking honors degrees.

Men and women studying for the professions receive help in many ways from the National Institute for the Blind. For example, a special students' library of Braille books is maintained. This has been built up by preparing a Braille hand-transcribed copy of every work which any blind student needs for his studies.

The professions most accessible to the blind are the Christian ministry, the law, and teaching. Prominent among the blind clergy is Canon Bolam, honorary chaplain to the National Institute. Many other blind rectors and vicars are successfully carrying out parish duties in various parts of the country.

Music is another field in which blind men occupy high positions as composers or instrumentalists. A considerable number are organists and choirmosters, and for these the National Institute runs a special bureau.

Farm Problems

Conducted by
PROFESSOR HENRY C. BELL
with the co-operation of the various departments of Ontario Agricultural College

Question:—"How long does it take manure to produce nitrate in the soil? How does it give the nitrate, potash and phosphorus?"—L. B., Timiskaming Co.

Answer:—The nitrogen of stock manure is quickly available, especially when it is applied to the soil in the spring when the prevailing temperature is rising. Bacterial action is very rapid at this time, and nitrate nitrogen which is a product of bacterial action, therefore, becomes rapidly available. The phosphorus and potash become available as the plant materials decay. They will not be quite so quickly available as nitrogen, but will surely be sufficiently available to nourish the crop to which they are applied.

You probably know that if manure is fairly well stored so as to take care of the liquid manure, it will contain from 10 to 15 lbs. potash per ton. Generally stock manure is quite low in phosphorus, however, since the animal removes phosphorus from its feed in order to build its bone. Manure needs supplementing with phosphorus carriers especially.

Question:—"I have been applying chemical fertilizer (K.N.P.) in the following manner—dusting it on the lawn by shaking through a coarse gunney sacking bag. The result has been that the grass has burned. I followed the application of the fertilizer with liberal watering with garden hose. How can this fertilizer be applied without damaging the grass? Will the application of such fertilizer kill out moss? How much should be applied each time and how often? When is the best time?—G. W. M., Northumberland Co.

Answer:—I would say that it is possible that you have applied the mixture of the carriers N-P-K in too concentrated a form. If you use Sulphate of Ammonia as a carrier of nitrogen for instance, and apply it fairly liberally, its first action would be to burn the grass. However, the grass should soon recover and show much healthier and more vigorous growth.

If you are using a mixed fertilizer and dust it on the lawn after the dew has dried off, following this with a good sprinkling of water, you should have no trouble with burning. If you apply it at about two ounces per sq. yard, you will be applying it at the rate of 600 lbs. per acre.

If the fertilizer is acid in reaction, it will not kill out moss to any extent. To make it alkaline, however, if you care to apply a small dressing of lime, you will find this will curtail the growth of the moss. In other words, moss does not thrive under alkaline conditions. Hence the application of lime would tend to kill it out. I would suggest that you give the lawn a treatment as early as possible and again in about a month, and possibly again about the middle of July. This should bring it back in good form.

Girl of Six Writes Better Backwards

MONTAGUE, P.E.I. — Miss Novella Cunningham, teacher of grades one and two at Montague Memorial School, uses a mirror when she checks six-year-old Veda Allen's examination paper. Veda is a daughter of Mr. and Mrs. Alvah Allen.

The grade one pupil entered school last September and was getting along fine until January tests when she was intent on writing an examination paper and found it was more convenient to write it backwards. She is left handed.

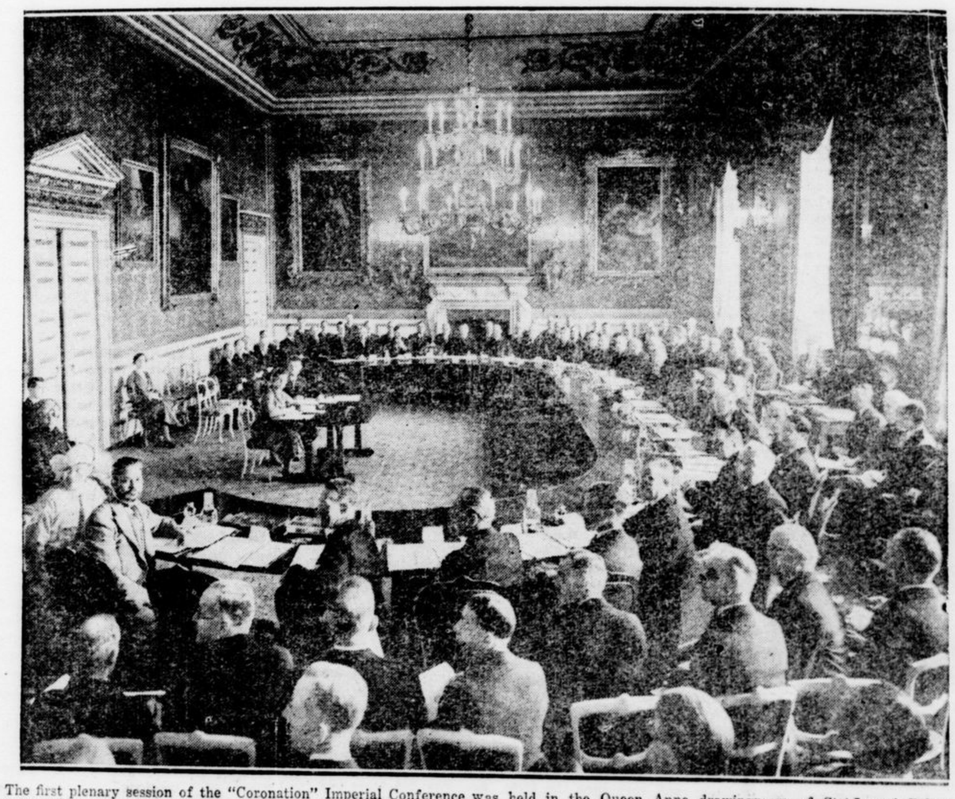
Her writing is good for a first year pupil and she is one of the leaders of her class in reading and arithmetic, Miss Cunningham reports. She can read the 'mirror writing" as easily as the other and appears quite surprised when grownups pick out a word in a sentence and ask her what it is.

"She tries to please by writing the way she is asked, but her examination papers are quite often about half and half," Miss Cunningham said.

Night Work On Illinois Farm

A farmer near Wheaton, Ill., plowing a cornfield with the aid of searchlights. Farmers throughout the area are working day and night to make up for the late start caused by the heavy rains earlier in the season.

The Empire's Statesmen Conference in London



The first plenary session of the "Coronation" Imperial Conference was held in the Queen Anne drawingroom of St. James' Palace—scene of the historic Indian Round-table Conference. The Prime Ministers of the British Empire met under the chairmanship of Rt. Hon. Stanley Baldwin, Prime Minister of the Mother Country. This picture shows a complete general view of the session. Left foreground: The Indian Delegates; centre foreground, the Australian delegates. On right, Mr. Baldwin (standing- is surrounded by members of the British Cabinet. At Mr. Baldwin's right hand are Canada's representatives.

Tomatoes Grown In Tanks of Water

No Soil Used, but Chemicals Aid "Culture"

WOOSTER, Ohio. — Rows of hardy green tomato plants nod sleepily in long wooden tanks through which clear water slowly churns. Their clean roots spread over the bottom of the tank. Not an ounce of earth is in evidence.

It is Spring outside, but in the greenhouse of the Ohio State Agricultural Experiment Station Summer has come.

Dr. L. J. Alexander, associate plant pathologist, discussed water culture, the scientifically valuable method whereby experts hope to learn exactly what makes plants grow.

Water culture, he said, is the ideal means of "putting plants on a diet", and thereby learning which elements help and which hinder their development.

Although there is hope, there is no immediate prospect of the system becoming a commercial success, he warned, despite countless enquiries received from persons who would like to start a truck farm in a tub of water.

Water culture, he explained, is the growing of plants in water to which chemicals are added. He hopes to make findings which may help convert barren fields into productive acres.

The essential chemicals of the process are calcium, potassium, phosphorus, nitrogen, sulphur, magnesium, boron, zinc, copper and iron. Some others in minute traces may be valuable. These elements are dissolved in the water, and the plant "steps right along" as if raised in the earth. Plants are supported in trays above the water and the roots reach into the solution.

Suggests Canning As An Experiment

Packer Thinks Vegetables Might Be Put on in P. E. I.

CHARLOTTETOWN, P.E.I. — A few acres of vegetables, principally beans, tomatoes and peas, should be grown in Prince Edward Island this year as an experiment in an effort to arrive at the cost of production in quantities sufficiently large to warrant operation of a canning factory, in the belief of J. D. Jenkins, island packer.

Considerable discussion concerning the establishment of canning plants has been evident throughout the province lately. Mr. Jenkins said he favored the idea but "didn't want to see anything foolish done along these lines."

He cited a case when he was forced to turn down an order of 1,500 cases of beans from a certain store operating in the Maritimes because "I could not meet prices of Upper Canada packers."

Prices quoted by Ontario packers were $1.35 a case of two dozen tins f.o.b. the factory, or $1.50 per case landed in the Maritimes. Approximate cost of the finished produce here, allowing the farmer three cents a pound, would be $1.82, which included cost of raw products, tins, processing, sales and other costs, Mr. Jenkins said.

Upper Canadian packers were able to "undersell" packers on their own market here because "their season is two weeks longer at both ends. We cannot safely sow the seed here before June 15 and the early fall frosts comes about the first of September. Then too, our farmers here can only grow about 3,000 pounds to the acre as compared with a production of 6,000 pounds in Ontario or Quebec."

There was also the problem of mass production, Mr. Jenkins said, "for operating up there with so great a quantity of raw material to handle the canners do practically everything by machine. The beans come in at one end of the factory and go out the other end a finished product. The installation of such machines for the quantity that we handle here would entail altogether too much overhead and in this way we cannot compete with them in the matter of price."

Girl Will Study For Rare Degree

Bachelor of Science in Dramatic Art is Her Aim

EDMONTON.—Gwendoline [illegible] of the University of Alberta Extension Department, has been awarded a $500 Rockefeller Foundation fellowship by the University of North Carolina, She will study for a degree rare in educational circles, Bachelor of Science in Dramatic Art.

This is believed to be the first scholarship of its type presented to an Alberta candidate. Miss [illegible] who resides at Magrath, Alta., is an enthusiastic drama executive and actress. She graduated from the University of Alberta with an Arts degree in 1932. Since she has been as secretary to Mrs. Sterling Haynes, department of extension Drama director.

A year has 10,000 days on the planet Jupiter.

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