natter-this your clock to me, as statement mere finger. or-as you moment of ling. It has congresses, ngurate and to manipuo, where in take, in an-

Some of the a train by in each sum-

buff that the in mankind. friend Tide

The Paths clay Byrnes, ating

Into New

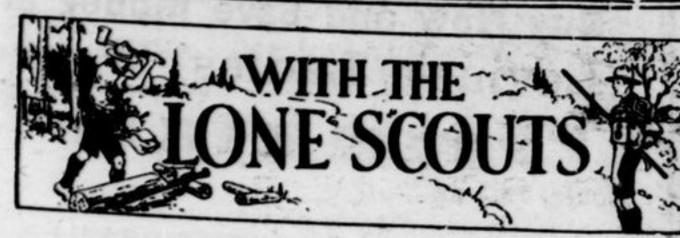
fled "New society has im convertim property

The Birm-

Copec Seand health f Bournville numerous nd plans of

heir company. the men who

we new hous-



New Troop

ily, and although it robs us of some music." very enthusiastic members from the Lone Scout ranks, we are glad to say One of the many unique honors conthat there is always a stream of pro- ferred upon Lord Baden-Powell was their places amongst us.

ton Troop all good fortune, and we statement: "We are more than pleased hope that they have lots of fun and to name this American mountain peak

This Weeks Scout Law. No. 8-A Scout smiles and whistles under all difficulties.

And what does that mean? Why, simply that, where a boy can smile or whistle, there is no room for frowns

of things,' 'however bad they may ap- August 31. Montreal and St. Johns pear at first sight. There is an old Scouts will establish the western edge saying which tells us that "things are of the path, and Scouts of Sherbrooke, never so bad but what they might be Three Rivers and Quebec City the worse," and certainly if one keeps a Eastern edge of "totality." In prepara cheerful spirit all the time, it helps to tion Montreal Scouts will attend a lecovercome difficulties.

Happiness and cheerfulness are like las of McGill University. epidemics-they are easily passed on to someone else. So Lonies, always These camp reservations already try to radiate sunshine, and you will have been made for the 1933 World succeed in making other people feel Boy Scout Jamboree in Hungary: Brihappier too, and in these troublesome | tish Empire, 2,500; Poland, 1,500; Aus-

days, that is a very fine "Good Turn." tria, 1,000; Sweden, 500; Yugo-Slavia, whistling? Well, read what Lord land, 100; Greece, Luxemburg, 50; Baden Powell, the Chief Scout, thinks Japan, 20; Switzerland, 400; Esthonia, about it:

During the recent newspaper "whisttle, and likewise when I am particular- Scout Department, 330 Bay Street ly enjoying life and feeling uppish. Toronto 2. Perhaps you will be i gives satisfaction to me and annoy- fun!-"Lone E."

Producer-Interest-

ing History

Cleveland,-Seeds, sold in packets,

Growing Seeds

ported from other countries.

Clarke, at Wakeman, Ohio,

raised at Lompoc, Calif.

butors' plants is interesting.

mine whether they are true to type.

The seed are wrapped in blotters,

about 50 to each blotter, and placed in

Cabbage From Denmark

ance to everybody else." Lord Baden-This week we are pleased to record Powell recalled a Scout concert given the "birth' of a new Troop at Canning. at Albert Hall by Madame Melba "at ton, which is the result of a keen which there was some excellent chorus bunch of Lone Scouts in that town, whistling." B.-P. declared the art The list of Troops organized through should not be allowed to die "because" Lone Scout activity still mounts stead- of this scarcity of tunes in modern

Mount Baden-Powell

mising recruits coming along to take the naming after him by the United States Geographical Board of a moun-We certainly wish the 1st Canning- tain in Washington, and the Board's accomplish great things in Scouting in in honor of Lord Baden-Powell, who, because of his splendid achievements in giving to the world a movement for the youth of all lands, may well be considered a world citizen."

Scouts to Check Up on Path of

Eclipse Plans are being worked out for the and angry faces, or for grumbling or co-operation of Scouts and McGill scientists in checking up on the path It is a Scout's job to "make the best of the sun's eclipse across Quebec on ture on the subject by Dr. A. V. Doug-

For 1933 World Scout Gathering

What do other people think about 300; Finland, 200; Bulgaria, 150; Hol-15; Siam, 15; Syria, 50.

Boys who are interested in becom ling nuisance" debate Lord Baden ing Lone Scouts, and are not able to Powell confessed to being one. "Car- join a regular Scout Troop, should rying out the Scout Law," he said, write for particulars of Lone Scouting "When angry, or in difficulty, I whis- to The Boy Scouts Association, Lone Also for me whistling provides a sub- terested in attending our Lone Scout stitute for smoking, for, like a pipe, it Camp in July? We shall have lots of

Huge Industry United States Heads List as

seem to possess a very negative background. Actually a vast industry has Frequently pollen from another type plant of the same species finds its way to the seed grower's lot. This pollen over the whole continent. "The raisits own," declares a nationally known seed from his crop will produce a than on that lonely night at Peniel, tions. Families are for a time estrangseedsman, "and due to varying cli- flower or fruit with mixed character- when he wrestled with Jacob until the ed and one brother would not be sorry work system, the more a man works the These when cut open were found to matic conditions in various parts of istics of both plants. This is often ob. break of day, 32: 24-32. Our recon- to see another dead. But absence the world, many foreign countries can white and yellow kernels. produce better seed of certain plants

After the seed is tested for its pro than seedsmen in the United States. For that reason many varieties are im- duction qualities, it is then weighed I. A. WRONG-DOER'S FEARS, vs. 1, 2 and packed for distribution. This process is almost entirely mechanical. perience and the favorable climatic pound into 2,500 parts is brought into characters are whitewashed; none of herds into two companies and sent when the peasant thought that if he along. It was due to this stoppage conditions in Denmark, produce the use. The seedsman determines from its heroes are given an entirely clean them ahead to meet Esau. From 32: harvested too much grain the Govern. that the sheep died. These small pus best cabbage and cauliflower seed in the cost of the seeds just how many sheet. They stand out in all their 8, it is plain that this was a precau- ment would seize it. the world. The best sweet corn seed he should include in a package to pay shameful faults—saints, of course, but tionary measure, based on fear of the world is grown by Charles him. He divides a pound of seed by in the world is grown by Charles him. He divides a pound of seed by borne in mind, or Jacob's conduct here out fear, and made the precaution use-

In flowers, the best zinnias seed are packages. best sweet pea seed in the world are determined on the scales.

After a crop of seed has been raised the machine and from then on filling. and cured, the seed find their way into closing and sealing of the packages is the hands of distributors. The method automatic. The amount of seed in each in which they are tested in the distri- package does not vary more than 10 still nursing his anger? Will he slay whose face one sees only with fear with 8,297,500 at the same time in 1 part. The flock should have the lick Some of the larger seed companies and previously determined.

handle from 3,000 to 5,000 different 150,000 to 240,000 a day during the for germination quality and to deter-

Garden growing in three words: e germinator where the warm, moist Plan, Plant, Plants.



Sunday School Lesson

May 22. Lesson VIII-Jacob and Esau Reconciled-Genesis 33: 1-11. Golden Text-Be ye kind one to another, tenderhearted, forgiving one another, even as God for Christ's sake hath forgiven you .-

Ephesians 4: 32. ANALYSIS. . A WRONG-DOER'S FEARS, vs. 1, 2. II. RECONCILIATION, vs. 3-7.

III. THE TOKEN OF RECONCILIATION, VS.

8-11.

lasting until we have first met God.

The glory of the Bible is that it and the two wives with their families higher plane than Esau.

in the rear. Rachel, his favorite wife. was placed at the very end of the of the increased factory production. company, in the position of least danger. If Esau planned revenge he would naturally fall upon the handmaids first, in which case the wives with their families might be able t effect an escape.

II. RECONCILIATION, vs. 3-7.

Esau he showed homage such as was from goods sold in the markets. ordinarily shown only to a king. Seven pre-Israelite kings of Canaan to the Pharaoh of Egypt, about B.C. 1500, some of the Canaanite kings state in fall I down at the feet of the king, my lord." Jacob's action, then, was that peasantry. of a vassal before his liege-lord; such Introduction-Jacob had prospered deferential courtesy as to a royal per- in grain collections from state farms the swollen grain is immersed for ten able at a very moderate price. Comson was intended to win back the soul of about 1,000,000 tons, which will not minutes in water kept during this time ban, his uncle. He had won two of of Esau to him. In all this polite make up for the reductions in other at a constant temperature not below Laban's daughters for his wives, rear- homage, however, Jacob was only quarters. The natural flow of bartered 122 deg. F. and not above 160 deg. F." Farm and also on several Branch Exgreat possessions, 29, 30. The home- had forgotten all, and forgiven all. land, however, beckoned him and God. His attitude here was truly noble. and country is expected to fill in this Plant Pathology, Charlottetown, P.E.I. when compiled should prove interestdetermined the germination qualities prompted him. So back to Canaan he Swift to become angry and swift to gap. came. Home-coming after years of forgive, he was a man of strong im-Another quantity of seed from the absence is always a moving experi- pulse. His impulsive nature showed been encouraged to sell their produce The ence. But the joy of Jacob's home- itself in the way in which he embraced and manufactures, but there has been plants which grow from these seed are coming was clouded with fear of his Jacob and kissed him. Jacob, the no reduction in the grain collections. brother, Esau, whom he had wronged. wrong-doer, showed deference as be- The decrees form a part of a wide-The life of a man who lies and cheats fore one higher than himself, but is always haunted with fearst ne spec- Esau, the wronged, showed real affectres. How could Jacob meet Esau? He tion. Thus these alienated brothers, prepared to meet him, but instead met long held apart, were happily knit in -God! God moves in a mysterious brotherly love again. One writer re- create an incentive to greater individ- tion of the intestine revealed many fertilizes his plants and the resulting way, but never more mysteriously marks, "Genesis is a book of reconcilia- ual effort. served in corn-the ears bear both ciliation with those whom we have makes the heart grow fonder, and wronged can never be complete and evening brings all home." III. THE TOKEN OF RECONCILIATION, V3.

tells the downright truth abotu those t aveling like a chieftain with his com- will grain be hidden or allowed to rot intestine, that it prevented the pass-A delicate scales that will divide a who appear on its pages. None of its pany, divided his people, flocks and in the fields as occurred in the past age of digested food from moving this scale into the required number of will be unintelligible. He has met less. Therefore when Esau, in v. 8. with God, and it may be said that questioned him concerning one of these raised by an Englishman just outside Then another machine is brought in- from now on the drift and intention companies which he had already met, of Los Angeles. He has 140 acres de- to play. It has a die which houds just of his life is towards God. But the Jacob seized the opportunity, and voted to this and other flowers. The enough seed to make up the weight dross of his character still remains; offered them as a gift. It was a token it will take many a long, hard struggle that the reconciliation was sealed and Seeds are fed into a hopper above to purge it away. He is still the sly, complete. Esau showed his generous cunning Jacob. The approach of Esau | nature by declining the gift; Jacob vith an escort of four hundred men showed his humility by pressing it. has thrown him into a panic. For He carried his courtesy so far that what purpose is Esau coming? Is he he compared Esau with God himself, 16,106,750 acres sown as compared salt 10 parts, and broken tobacco leaf per cent, above or below the set stand- Jacob's wives and children, and rob and anguish. "I have enough," said 1931. This year's planting program before it at all times. Tobacco can be him of his flocks and herds? Or has Esau, v. 9. Jacob also said "I have calls for cultivation of 225,975.000 secured from those farmers that grow These machines can turn out 30,000 he come out of good will, to welcome enough," v. 11. Yet Jacob said this acres as compared with last year's it, or it can be grown on your own which later served as a prisoners' kinds and grades. Before they can be packages of seed in an 8-hour day, Jacob home? Jacob doubtless wishes with a difference. He said, "Take my 243,712,500. and large seed houses turn out from to be reconciled with Esau, but ne gift because God hath dealt graciously must be on his guard lest Esau should with me, and because I have enough." attempt to wreak revenge. Craftily, Both brothers claimed to have enough. A \$20 gold piece was made to sing born very early in the season will be be therefore, he divided his family, sta- but Jacob saw that his sufficiency was over a radio broadcast by drawing born very early in the season will be tioning the two handmaids with their, of the grace of God. For all his faults a violin bow across its surface. less infested than the lambs born out tire area into a home for poor childfamilies at the head of the procession, Jacob was capable of reaching a Even connoisseurs agree that it was on the infested pastures.-L. S., Ont.

Soviet To Allow Open Grain Sales

Decree Permits Peasants to Set Own Prices on Markets

more bread for individuals and an im- ods of control of these diseases have, ing of accurate experimental data? petus to internal trade generally are however, been devised by the Division The answer to these and other quespredicted as a result of a decree just of Botany of the Dominion Experitions may be derived, and a greater signed jointly by Joseph Stalin, Com- mental Farms. munist party chief, and Premier Molo- In seeking to control smuts, it ance of the swine industry ascertaintoff, the powerful Government official, should be understood that smut on ed by a visit to the Central Experifront pages of all the newspapers re- smut. Persons in doubt as to the Experts in livestock are not only cently. A grain trust official remark- identity of any particular smut disease guiding the work in the production of ed, "Naturally, it will make the peas- should submit samples to the nearest swine, but are producing more and ants happy," for they will have more Dominion Laboratory of Plant Path- cheaper pork. From their experience grain for their own use and will be ology where correct diagnosis will be gained in actual experiments, they are able to barter it at bazaars.

The decree first reduces the total described.

been neglected in attempts to explain water." the present goods shortage in the face Trade Wares For Grain

trade their wares for grain. At present a broom. The grain is then shovelled of valuable information raises the it is next to impossible to get shoes over into another pile, the grain being standard of production, improves feed cobblers, and even the peasants' san- distribute the moisture. The grain is lowers the cost of pork production for dals are scarce. In connection with again sprinkled and shovelled over, the individual farmer, this new policy of free trade, the agri- This operation is repeated until the Another line of work on accessory Jacob himself went forward at the head of his company. When he met cultural tax will exempt profit derived grain is uniformly moistened. Forty feeds deserves some comment. Cod

figures. Since a greater yield is ex- vas."

spread campaign in industry and agri-

In industry, according to the piecenow it will be the same-if he plants more he will earn more by selling it had hardened and had a gritty feeling in bazaars and markets.

agricultural machines are in the fields as the intestine is likely to rupture at of Russia than ever before and last the point where the nodules are premonth the sown area was double sent. The prevention of these losses that during the same period last consists of keeping the sheep moving

sweet music.

Diseases of Grain In Eastern Canada

(Experimental Farm Note)

Smut diseases cause considerable Of what particular value are hogs losses to grain crops in Eastern Can- except to produce our ham and bacon? ada, being especially detrimental to Why are they experimented upon, and Moscow.-A stimulus to agriculture, oats and barley. Satisfactory meth- why is such care taken in the procur-

Issued by the Council of Commissars barley is not the same as smut on mental Farm and a survey of the work and the Central Executive Committee wheat, and loose smut of wheat dif- being carried on there by the Animal of the party, it was displayed on the fers very greatly from burnt or stinking Husbandry Division. made and the proper control measures enabled to advise the farmers through-

Government grain collections this year The most up-to-date recommenda- equivalent savings. by about 20 per cent., thus leaving tions for smut control are found in The swine herd consists of pure bred more grain in the hands of the grow- Bulletin No. 81, New Series, issued by Yorkshires and Berkshires. By the ers, and second, it gives freedom and the Dominion Botanist, Central Ex- introduction of new sires from time encouragement to collective farm perimental Farm, Ottawa. Treatments to time, supplemented with rigid selecmembers and individual peasants to are given as follows: "Wheat Bunt, tion and culling, a herd of high standsell their grain in the open markets at Loose Smut of Oats and covered Smut and has been developed. From this their own prices, not the Government of barley-The solution is prepared by herd, breeding stock is disseminated It is thought here that the sale of gallons of water and stirring till the out Canada and to the swine breeders this grain will encourage the individ- formalin and water are well mixed to- and farmers of Eastern Canada. ual to manufacture such needed ar- gether. Since this quantity of liquid | Experimental and research studies ticles as cloth and tinware. The fact may be greater than is required for absorb a large percentage of the pigs that a large amount of consumers' use in a single day, any desired raised. Work is being carried on in goods was made by petty artisans be- amount may be prepared in the above testing the relative nutritional value fore the revolution and during the proportions by adding one ounce of of various individual feeds and in the NEP (New Economic Policy) often has formalin to every 21/2 gallons of compounding of suitable meal mix

in a pile on a clean floor, and sprink- able, they are published in pamphlet Boot makers and such will now dinary sprinkling can or by means of Canadian farmers. Such distribution

creased acreage, there will be an un- smut of Barley are controlled by the swine feeds. Cod liver oil is a known usually large quantity of grain for the hot-water treatment as follows: "First! The decree contemplates an increase (86 deg. F.) for four hours and then tains these constituents and is available. grain directly to consumers in town -R. R. Hurst, Dominion Laboratory of perimental Farms, and the results

Nodular Disease in Sheep

sheep, recently dead, to my office

culture-initiated by M. Stalin along few days ago, and asked the question the lines laid down by Lenin-to why did the sheep die. An examina small knobs or nodules about the size of a pea, on the surface of the gut. The decree is calculated to increase point in the intestine the lumps or According to 32: 7, Jacob, who was efficiency and economy, since no more nodules were so large as to block the filled lumps are caused by the young Nodular Worm, which is very common in sheep flocks of Ontario. It causes much loss through unthrift brought on Takes Big Strides by its presence in the sheep or lamb, Moscow-More tractors and other and is frequently the cause of death, to new pasture as often as possible, The Government's figures showed and giving them a lick composed of farm, and when dry it can be pulverized by running it through a feed mill, lent persons—among them Frau Dr. A \$20 gold piece was made to sing stems and leaves. The lambs that are Marie Baum in Heidelberg-were in-

Dept. Agriculture.

The Lowly Hog -And Science

(Experimental Farm Note)

and clearer realization of the import-

out Canada how to make the same

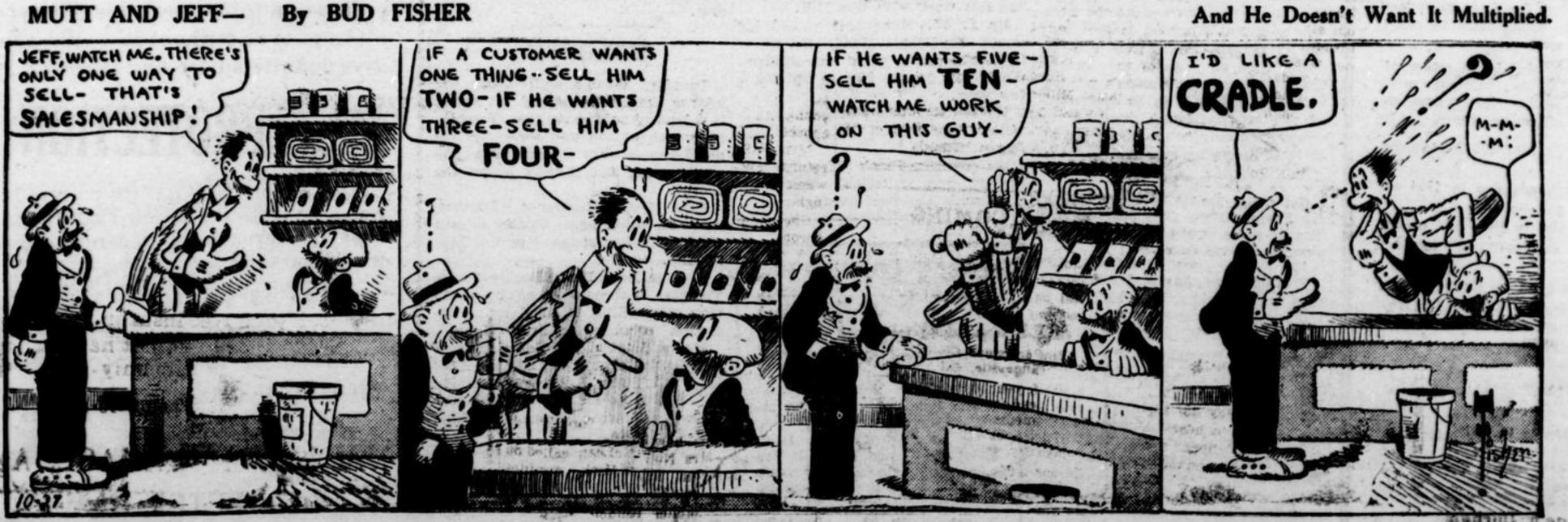
adding one pound of formalin to 40 to other Experimental Farms through-

tures for pigs of various ages. Mix-"The grain to be treated is placed tures are tried out, and if found suit led with formalin solution from an or- form, and are widely distributed to unless they are made by independent mixed as thoroughly as possible to ing practices and most important of all

gallons of soluton will treat from 40 liver oil, pilchard oil, mineral feeds, Under the new program the Govern- to 50 bushels of grain, aproximately etc., are being tried out in an experitimes he fell to the ground before the ment grain collections in the coming one gallon to every bushel. The mental way, and their value deterbrother whom he had wronged. In the harvest are fixed at 18,000,000 tons, treated grain should be covered up for mined in swine feeding. These supwhich is 4,300,000 tons below the 1931 four hours with clean sacks or can plements to ordinary feeding have only of late come into prominence as live pected this year as a result of the in- Loose smut of Wheat and Loose stock feeds, and especially so as ing and valuable. This is but one instance of the continuous testing and experimentation being carried on in the interests of the Canadian farmer and also indicates the thorough way mental Farms. By such corroboration of results, accuracy is assured, and

German City Building Ideal Home For Children Stuftgart.-In a number of Stutt-

gart schools this winter collection boxes were placed for Germany's largest children's recreation home, the Heuberg, high above the valley twelve years' existence is awaiting was established on the Heuberg. camp. After 1918, however, benevostrumental in transforming the enren who needed care and recreation. Close to a heath and wood many little red-roofed houses have been built each in its own playground; in each house a dozen or more children about the same age, boys or girle, live under the care of a teacher and are permitted to play in the open air to their hearts' content; they are taught order also, often for the first time. Town and country charitable institutions and children's welfare organizations have the selection of the children who are received thousands at a time at the Heuberg. Charming views meet the eye of the visitor. Three are games of all kinds for the boys and girls under the supervision and with the cooperation of the teachers, and services are held in the woods for children of every denomination. The Heuberg carries on with very modest means but has already done much benefit cent work. Besides children, other groups of young people are admitted such as girls who have left school and are not yet able to work. There is also a military orphan school, an pupils of the higher schools of Stute gart may, when needing air and oare, of the children's colony.



AND THE PARTY OF T