DOCTORING LIVESTOCK

BY A. S. ALEXANDER.

Every farmer should have, in a animal will take it in that way. Purdustproof case or satchel, not only the gative dose: Horse, 16 to 24 ounces instruments necessary for simple live- cattle, 1 to 2 pounds in 3 pints of stock operations, but the appliances warm water; sheep, 2 to 4 ounces or and dressings used in that connection, as a laxative, repeated 3 times daily, For operation and diagnoses, a vet- give 1/4 to 1/4 this dose; pigs, 1 to erinarian should be called, but so ounces often there is none within reach.

absorbent cotton, some rolled band- swine. Dose: Horse, when repeated ages of unbleached muslin, or prefer- several times daily as a laxative, 2 ably those prepared ready for use by to 4 ounces; as a purgative, 16 to 24 surgical supply houses. In addition ounces; cattle, laxative, 3 to 6 ounces; have four Derby bandages and four purgative, 11/2 to 2 pounds; calves, flannel bandages for use in lameness, to 4 ounces; sheep, 4 to 6 ounces; "stocking" of the legs, and surgical pigs, 3 to 6 ounces. cases, or to give support and comfort PURGATIVE OR LAXATIVE OILS. in sickness. Also keep oakum for Castor oil, excellent as a physic packing abscess cavities and for use especially in scours or diarrhoea, to be on the soles of the hoofs. Plaster of shaken up in milk and given before Paris bandages and a supply of suture other medicines. Dose: Horse and silk and surgeon's tape or plaster will cow, 1 to 2 pints; often used in equal also be needed.

Knives for the castration of young ounces; pigs, 1 to 4 ounces. calves, pigs and lambs; curved scis- Raw linseed oil (Boiled oil is poisonsors and clippers for the removal of Jus). Dose, as a purgative: Horse, 1 hair; suture needles; shoer's hoof to 2 pints; as a laxative, 1/2 to 1 pint; knives, rasps and a foot pick; a bone cattle, 2 to 4 pints; sheep and pigs, 4 saw or dehorning shears, where sheep to 10 ounces. Cottonseed oil and are handled; nose rings and a ringing medicinal mineral oil also are preinstrument for hogs; milking tubes; a scribed by veterinarians. teat dilator and air inflation outfit of which should be kept on hand); a them. There are many of such preor punch; a rectal injection pump, or directed by the manufacturer, and for bottle and a noosed cotton rope, pulley ed in his printed matter. From 1 to and overhead ice-tong hooks, for use 5 gallons of such a disinfectant or dip when administering a drench to a should be found on every farm. The L. THE TRUE NATURE of PRAYER, 5-8. more because he knows that through ers will mail quotations on request. ers of ice and turkeys, and topped off A very heavy covering is, generally

farm should be kept in a trunk, or etc.

containers, and a supply of clean bot- daily. tles and corks. The veterinarian may need and use these conveniences on be kept for use in cases of foot rot character of those to whom Jesus of sheep to cut down appropriate the Gospel. These are what we know as the "Beatitudes" describing the character of those to whom Jesus of

be simple and safe. The trained vet- per cent. solution for destruction of Matt. 5:12 to 7:12. The Kingdom of erinarian uses many strong drugs, stomach worms in lambs and sheep, God implies the doing of God's will See Inner 1.10 1.10 In the world. selection of seed from the bin. This alkaloidal poisons and biologic pre- the dose of which is % to 31/2 ounces, on earth, as it is done in heaven, and to save us from and amid to save us from an amid to save us from a mid to save us from a parations called serums, vaccines, and bacterins which can not properly be given by the stockman. It would be used to destroy intestinal worms, ligious practice of the Pharisees, Matt. well to get from a veterinarian some Dose: Horse, 1/2 to 1 dram; colts, 10 6:1-18 (3) the concerns and cares of the unformidate and care and ca colic drenches for use in cases of to 15 grains; cattle, 1 to 11/2 drams; the world, Matt. 6:19-34. emergency.

DOSES FOR LIVESTOCK.

Doses (alkaloids excepted): Onehalf as much again for cattle as for horses; one-half as much again for much for cats as dogs. In other words, horses, 1; cattle, 11/2; sheep and goats, 1-5; pigs, 1-8; dogs, 1-16; cats, 1-32.

The dose of most powdered drugs for the horse is about one dram, exas aconite. The dose of tinctures is resents about one dram; a dessertspoonful, two drams; a tablespoonful, about one-half ounce; a wineglassful, two ounces; a coffee cup, five to eight ounces (one-half pint). One dram equals 60 drops; one

ounce, eight drams; twelve ounces, one pound. Apothecaries' weight (16 ounces, 1 pound, Avoirdupois).

In proportioning the dose of medicine to the age of the animal give a horse 3 years old and upward, 1 part; 11/2 to 3 years, 1/2 part; 9 to 18 months, % part; 41/2 to 9 months, 1/4 part; 1 to 41/2 months, 1-16 part.

Cattle and sheep take medicine in the same proportions stated for the horse, but starting with an animal 2 years old and upward for the one-part dose. Pigs of 116 years and upward take 1 part; 9 to 18 months, 1/2 part; Boses, same as for the powdered drug, dwell on men; it is hard to fix them heathen thought to propitiate his god much easier to conduct themselves of times."

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MAKING UP SOLUTIONS. drams to 1 pint.

grains to 1 pint. A 1 to 1,000 solution contains 75%

grains to 1 pint. A 1 to 2,006 solution contains 7 grains to 1 quart.

A 1 per cent. solution contains 1.28 drams to 1 pint, or 1.28 ounces to gallon

drams to 1 pint, or 6.4 ounces to 1

PURGATIVES AND LAXATIVES. tal or powder form are:

for all animals and especially to Turpentine, oil or spirits, for use in Concern of the soul? It is that God's knowing that enjoying him forever ever any of them had a similar ex- little ears and eyes are so sharp and by winter's snows and frosts. should be dissolved in hot water, well bloat colic, or to act upon the kidneys. Will be all in all, when his will shall filial in spirit—our Father, not our statement to be a see right through one sweetened with molasses, if to be buy only of a druggist. Impure, be done on earth, even as it is now sovereign Lord. Our daily bread— who was suddenly taken ill one day like that?" given in large quantities as a drench, adulterated, or "turpentine substitute" done in heaven. This is the summum not my daily bread. It takes at least as she was preparing dinner. Sarah Truly, good examples do far more breeding hens. Select according to

Epsom salt, a saline laxative or pur-There should be a roll of sterile gative for all animals, sheep and

parts with raw linseed oil; foals and Some of the instruments needed are; calves, 1 to 4 ounces; sheep, 2 to 4

FOR WOUNDS AND WIRE CUTS. for milk fever in cows; a trocar and Coal tar disinfectants and dips are canula for tapping a bloated cow and popular. They make a soapy emulfor inserting bull rings (one or two sion when soft water is poured upon two-ounce metal syringe and a vaginal parations, including zenoleum, kerso, irrigating apparatus; a sose twitch chloro-naphtholeum, germol, creolin, for restraining horses; ear markers etc. Each should be used strictly as attending veterinarian will direct as II. THE EXAMPLE OF PRAYER GIVEN BY Jesus the Kingdom of God has come to the use of such other disinfectants JESUS, 9-15.

A glass graduate will be needed for under lock and key. They are used to immediate sense of the nearness and V. 12. But we need constant for difficult matter provided the leading Station in the Province of Quebec, cially if they be hybrid teas, should A glass graduate will be needed for measuring liquids; a scales for weighing quantities; a pestle and mortar for powdernig and mixing; a flour for powdernig and mixing for powdernig for powdernig for powdernig for powdernig for powdernig for powdernig fo for powdernig and mixing; a flour sifter for mixing powders and removing and mixing; a flour sifter for mixing powders and removing and sulphate of zinc, 6 drams; soft water, us to know how Jesus preached the sulphate of forgiveness of this teaching of Jesus. He wishes of an unforgiving spirit towards our fellowmen. The grace of forgiveness of the sulphate of the superintendent, sulphate of zinc, 6 drams; soft water, us to know how Jesus preached the protecting, are clearly explained in produce fine spring results. Of the ting which prevents them from being plate glass or slate slab and spatula 1 pint. Label "poison." Shake well gospel of the kingdom, and, therefore, can flow to us only as we let the same produce fine spring results. Of the ting which prevents them from being the places before use and apply 1 or 2 times be places before use and apply 1 or 2 times and apply 1 or 2 times before use and apply 1 or 2 times before use and apply 1 or 2 times before use and apply 1 or 2 times and 2 times a for mixing ointments; tin boxes as before use and apply 1 or 3 times he places before us in succession:

of sheep, to cut down sprouting fers the Kingdom, Matt. 5:1-12. All drugs kept on the farm should growths, and for internal use in a 1 2 The Holy Law of the Kingdom,

OTHER USEFUL DRUGS. Iron sulphate (copperas), dried, is reference to (1) the legal teaching of calves, 10 to 20 grains; sheep, 8 to 20 3. The Urgency of Repentance, is emphasized anew. We do not forgrains; pigs, 5 to 30 grains.

and hog dipping solutions, in oint of the sermon, in which Jesus is con- giveness only takes effect on us as we ments for mange, in dusting powders trasting the holy nature of true reli- pass on the same spirit of mercy tofor wounds, as a laxative, and along gion with the caricature of religion wards our fellow-men.

with salt and dried iron sulphate for which is practiced by the Pharisees. with salt and dried iron sulphate for The Pharisees give alms, pray and Matthew's Gospel deals with king worms. Dose, as a laxative: Horse, fast, but their piety is a hollow un- Jesus and his kingdom of human sheep and pigs 1/2 to 1 ounce.

pint) as an application for itching ent passage Jesus speaks of prayer, tions how not to pray. Man has been skin. Not suitable for wind colic and of what it ought to be. (flatulence). Dose: Horse, 2 drams I. THE TRUE NATURE OF PRAYER, 5-8. When we go forth from our solitude to 2 ounces; cattle, 1/2 to 2 ounces; V. 5. The Pharisees are "hypoto meet our fellows, we feel challeng-

indigestion and bloat, also as a mild heart. For example, they pray in antiseptic. Dose: Horse, 1/2 to 4 public in the synagogue, while the ounces in wind colic; cattle, 1 to 4 congregation is listening, or at the ounces; sheep and pigs, 1 to 4 drams, street corner, where there are men to appetizer for used in condition powd- isees earn the approbation of men.

and swine, 20 to 30 grains. with gentian, soda bicarbonate and in heaven, never once make him real a tonic and conditioner. Dose: Horse, land is to be in the secret of one's god of the heathen and the 1 dram: cattle, 2 drams; sheep and own life, within closed doors, where the Christian is a difference of love. other words, when parents themselves made a pie!"

Swine, 20 to 30 grains. Essence of men are forgotten, and only God is The heathen feared, and the Christian set a good example, children find it "No, but I's

erniarians give 2 to 4 ounces once or twice daily or use powdered alum in

Gasoline, pure, for use in 5 ounces and trust him, and yet approach him Prayer should be comprehensive had lost her only son told me. It "Good-bye," the slappings and com- until spring, the top soil should be left of milk to destroy stomach worms in with reverence, never forgetting that and devout. Petitions in reference to was that she felt as if she must "dress mands began again." Purgative or laxative drugs in crys- lambs and sheep; average dose, 1 the hallowing of his name is the first God's glory come first, then follow the and go, and keep cheerful," sad as she My eyes were opened. "Oh, what lumps just as it is turned over by the tablespoonful with a like amount of requisite of worship. Glauber's salt, a saline salt suitable raw linseed oil shaken up in the milk. V. 10. What is the next principal end, even in praying, is to glorify God, be remembered by her daughters if what we do not practice, when their chance to be mellowed and improved stimulate activity of the liver. It liniments and internally for worms, Kingdom should begin, and God's will be added thereto.

should be dissolved in hot water, well bloat colic or to act upon the kidneys. Kingdom means the time when God 3. Prayer should be fraternal and

diluted, for kidneys; 1 to 2 ounces in pint raw linseed oil or quart new mile for worms in horses and bloat of cattle; sheep and swine, 1 to 3 drams.

pentine and 1 pint of oil.

drams, for "stretches." Dilute with Affecting Live Stock." water. Alcoholic stimulants also are used in larger doses.

the purple-blooded variety.

Insects Injurious to Live Stock.

Heavy losses are incurred as the Ammonia, aqua, for use in lini- direct result of insect pests on all ments, 1 ounce, with 1 ounce of tur- classes of live stock, and stock men must be continually on the watch to PUTTING THE TURL TY ACROSS. | wide and twenty inches high will ac-Ammonia, aromatic spirits, excell- keep them from doing harm. Perent for heat exhaustion in horses and haps the most logical way to prevent bloat in cattle and sheep. Dose: Horse, injury is in the direction of the pro-1/2 to 1 ounce; cattle, 1 to 2 ounces; tection of stock from flies and other sheep, 1 to 2 drams. Dilute well with insects, not so much by the use of remedies, but by assisting stock to Sweet spirits of niter is much used escape from attack. Particular stress to stimulate the kidneys, and in chill is laid on this aspect of the subject in and colic. Dose: Horse, 1/2 to 1 ounce; Bulletin No. 29 of the Dominion Dept. interested. cattle, 1/2 to 2 ounces; sheep, 2 to 4 of Agriculture, entitled "Insects

bolized vaseline, iodin ointment, pine The marketing of poultry, especial- lightly on corn in the morning and usually means lower prices. tar, fresh lard, or cheap vaseline, ly dressed poultry, has shown consid- again in the evening a short time be- Killing and dressing birds is simple scathed. Manure is excellent for some powdered wood charcoal for indiges- erable improvement in Canada during fore the turkeys go to roost. Increase when properly done. Hang up the subjects and is of great value as a tion, slaked lime and chlorid of lime. the last few years, although much re- the quantity of corn fed gradually turkeys by their legs and with a single winter mulch, provided it is applied Other drugs can be bought when pre- mains to be done before conditions until the birds are getting all they stroke push the point of a sharp knife at the right place. But a heavy layer are ideal. Speaking generally, farm- will eat. Be careful not to feed new up through the roof of the mouth into of manure piled on top of those plants ers would make more money from corn too heavily until the turkeys the brain. When properly done this which retain their foliage over winter, both eggs and poultry by properly have become accustomed to it, to pre- operation paralyzes the bird and loos- such as Canterbury bells, foxgloves, There is one advantage in scrub preparing and packing these products. vent digestive troubles. cows-you can milk them quicker than Bulletin No. 88, "Preparing Poultry Good-sized, well-matured birds in easily. Then sever the veins in the age rot. Plants that become perfectly Produce for Market," obtainable from good condition for fattening can often throat just beyond the skull for dormant and have no soft shoots or the Publications Branch of the Dept. be marketed to best advantage at bleeding. The turkey should be dry- eyes may safely be covered with ma-Where sheep on permanent pasture of Agriculture, Ottawa, shows how Thanksgiving. Small, immature tur- picked and plucked clean. Thoroughly nure, but its proper place is between have become infested with stomach this should be done. Those who de- keys should be held until Christmas, cool the carcass after plucking, in- the plants, not over them. worms some owners have found relief sire to cater to family, hotel, and res- for further fattening, but if the birds asmuch as failure to remove all aniin the use of the copper sulphate taurant trade will also find it a useful are unthrifty market them at once. mal heat promptly will result in early should not be put on until the ground

The Sunday School

OCTOBER 12.

hose, nozzle and funnel; a dreaching the conditions and ailments mention- The Sermon on the Mount, Matt., chs. 5 to 7. Golden Text -Thy kingdom come. Thy will be done.-Matt. 6: 10.

close, dark, locked cupboard. Powder- Permanganate of potash crystals, the constant theme of our Lord's for each day's bread. Jesus would not ed drugs should be kept in airtight containers, such as sterilized fruit jars. Fluids should be kept in stoppered or tightly corked bottles or jugs. All drugs should be plainly labelled acid in 4 per cent. solution is excel-their teaching on tradition. Jesus have a place in the constant theme of our lottes for each day's bread. Jesus would not turn stones into bread, because he duct. Shipping coops should be high quickest growing young birds needed duct. Shipping coops should be high quickest growing young birds needed duct. Shipping coops should be high quickest growing young birds needed stalks of tall-honored the Father's mode of creating and providing this elemental necespand providing this elemental ne All drugs should be plainly labelled acid in 4 per cent. solution is excel-their teaching on tradition, Jesus laws, we can ask that the gift of and, if dangerous, should be marked lent as a solution in which to immerse spoke from direct knowledge and ex"poison."

The row away any drug if sore teats.

The row away any drug if sore teats. the label is lost and you are not sure Sugar of lead and sulphate of zinc on men with a "power" unprecedented is enough that God should provide for should be labeled "poison" and kept in their experience, and created an each day as it comes.

1. The Invitations or Promises of with those around us.

Jesus shows what this means with

3. The Urgency of Repentance, give others in order to obtain God's Matt. 7:13-27. Our present lesson on forgiveness. Nevertheless, God's for-Flowers of sulphur is used in sheep prayer comes from the second section 1 to 4 ounces; cattle, 3 to 6 ounces; reality, for everything is done with souls. The Sermon on the Mount gives an eye to human reputations and re- us the laws of that kingdom, and this Bicarbonate of soda is excellent in wards, not for the sake of the Father lesson in particular tells us how to indigestion, especially nettle-rash, as in heaven, who sees in secret. The pray as good subjects of that kinga saturated solution for warts on Pharisees do not behold God as he is, dom. Homage to our king is a very teats, and in water (½ ounce to 1 or their lives and their religion would important part of our religion.

calves, 1 to 2 drams; sheep and pigs, crites," that is, actors in religion. Hyposulphite of soda is useful in show, rather than a reality of the Gentian roots, powdered, is a tonic see. It is far easier to pray thus than ers; average dose for horses, 1 dram, This, however, is their only reward. twice daily; cattle, 2 drams; sheep They cannot expect to be heard or rewarded by the Father in heaven. Ginger root, powdered, is used along when they never think of that Father portion as the worshipper is absorbed

ginger should also be kept on hand, real. It is so easy to let our minds exercised faith in his God. The set a good example, children find it "No, but I've seen Mother, hundreds straw is given after the ground Nux vomica, nerve tonic and stimu- on God and on him alone. Yet it is with much speaking. This is a kind properly than when just told what is And he did make a fine pie, although Where the preparation of the new months, 1-9 part; 1 to 2 months, 1-18 lant; poisonous, to be used under di- this kind of prayer—the prayer of a of atonement wrought out by man right.

> lieve inflammation of the udder "babbling," with which the heathen most exquisite delight." That is pray-(mammitis or garge'). Dose, to act pray to their gods. We are to go to ing as the Christians do. mildly on the kidneys in fever cases: God as children to a Father, and The next injunction is concerning in the house, especially someone they bent on instituting order out of chaos. should be thoroughly cultivated to as Horse, 1 to 4 drams; for a strong ac- above all to realize that God knows us how to pray. He gives a concrete ex- love and reverence very much, who Suddenly, in great dismay, "she" ex- great a depth as possible. A fairly tion on kidneys, horse, 1/2 to 1 ounce, and our need before we open our lips. ample commonly called the Lord's once in a while has a display of tem- claimed, "Oh, my! There's the tele- open position is to be preferred if it is

the same way. Cattle take like doses. member first that God is our Father, la our praying intensity and free later to the later that God is our praying intensity and free later than the later that God is our praying intensity and free later than the later than A 5 per cent solution contains 6.4 Sheep are readily poisoned by salt- What does it mean to say, "Our quency are of far more account than peter. It is little used for swine. Father?" It means that we must love the multiplicity of words.

definitely near. profitable beekeeping. This is not a

spirit have an outlet in our dealings tering Bees," and all those who de-

V. 13. The Christians will pray not be well advised to secure a copy from to be led into temptation but to be the Dept. of Agriculture, Ottawa, bekept from evil. This does not mean fore cold weather sets in. that God is the author of temptation. for temptation has its source and its | Many potato growers practice the to save us from and amid temptation, not accomplish all that the grower Jesus shows what this means with reference to (1) the legal teaching of the scribes Matt. 5:17-48, (2) the religious practice of the Pharisees, Matt.

In a such as "the kingdom, and the power, and the glory," belong to him. When the fact that we can light power, and the glory, belong to him. The fact that we can light power, and the glory, belong to him. The fact that we can light power, and the glory, belong to him. The fact that we can light power, and the glory, belong to him. A tribute was paid to in the report in the growth or flowers, but the the unforgiving spirit from ourselves, parent plant.

described as the praying animal. ed to put our best foot forward. No Piety with them is a thing of outward wonder that prayer has been regard- worried-is he altogether well?" ed as the highest function of the hu-

Hence the warning how not to pray. his mind." We are not to pray as the hypocrites do. The Pharisees were the most religious element in the nation. One of the sins of the saints is to affect a piety they do not feel,-to masquerade upon the ethical plane. All worship is true and real in proin the honoring of his God.

We are not to pray as the heathen cept, there would be not only less of Cousin John said, "Oh, I can make soul to which God is real, and to which himself. That great good It is of little effect to tell children I was very much amused at my lit- advantage to have the initial work Saltpeter, much used for founder he is all in all—that brings an answer man, Phillip Brooks was overheard not to get angry, or to scold or punter and a neighbor's child, done in fall before the ground freezes. A 1 to 100 solution contains 114 and lymphangitis, to reduce swellings, and lymphangitis, to reduce swellings, the normalist the and to look into thy face is earth's them read the Bible verse, "He that was "Mama." Slapping the dolls and hardy perennials and other miscellantees are the bidgest and to look into thy face is earth's least that was "Mama." Slapping the dolls and hardy perennials and other miscellantees are the bidgest and to look into thy face is earth's least that was "Mama." Slapping the dolls and hardy perennials and other miscellantees are the bidgest and to look into thy face is earth's least that was "Mama." Slapping the dolls and land the bidgest are the bidg

For founder of the horse some vet- II. THE EXAMPLE OF PRAYER GIVEN BY Prayer-a gem of purest ray serene. per. True, children often because of phone!" From this we learn at least three this instruction "want" to keep from Going to ar imaginary telephone, winds can be broken. Closed-in and V. 9. In our prayers we are to re- things as to form—substance—spirit. getting angry, but they find it hard to "she" said in a very low voice, "Hello," oversheltered gardens often lead to

cries out of man's needs. Man's chief felt, in order that her fortitude might is the use," thought I, "of preaching spades, as this give it a greater

Efficient Farming

year-Thanksgiving. If you have and complete loss.

them, a few tips broadcasted by the few hours, do not feed before ship- there is no excuse for losing many of

tening. Begin fattening about three day or two before the holiday. Late but its careless use often results in weeks or a month before marketing, arrivals may reach an overstocked the death of many plants which, had Also keep on hand a supply of car- Marketing Poultry Products. and proceed gradually by feeding market, and arrival after the holiday they been covered with leaves, would

and dealers, more distant buyers or immersing in cold running spring ing. In the main, there are two evils dealers and carlot shippers, and re- water or ice water. live or dressed poultry in the large casses are ready for shipment. A bar- of their foliage, whereby rot is encities. To determine the best avail- rel is a convenient shipping container, couraged; and second, to prevent tant buyers as to price. Distant buy- turkeys, followed alternately by lay- and are therefore liable to be killed.

How to Winter Bees

Successfully.

Turkey time is coming. We see it commodate five or six turkeys. Overin the leaves and feel it in the air, crowding may result in bruising, Already the appetite is getting in which detracts from the market value; training for the great event of the over-crowding may also cause death protection of our flower borders than

turkeys and want the top prices for If the birds are on the road only a leaves may be had for the gathering.

Dept. of Agriculture will find you ping. If they are on the road a longer our plants over winter. time water and feed liberally to pre- Many of our old gardeners still The experts say that range fatten- vent shrinkage in weight. Ship in time cling to the belief that the only good ing is more satisfactory than pen fat to place the turkeys on the market a winter protection is strawy manure,

ens the feathers so that they come out hollyhocks and primulas, will encour-Sales outlets to raisers within ex- spoilage. Cool either by hanging out- freezes, the idea being to hold the press shipping distance of good mar- doors if the temperature is between frost in the ground once it is there, kets are local consumers, local buyers, thirty and forty-five degrees, of by and so prevent the plants from heav-

able outlet study shipping charges and Place a layer of cracked ice in the heaving, in which case the roots are keep in touch with both local and dis- bottom of the barrel, then a layer of torn from their anchorage in the soil Most producers market their tur- with a layer of ice. Tack burlap over speaking, not advisable, and if leaves

favorable outlet for the dressed pro- to retain as many of the finest, largest, never be present over the crowns of

Spring Flowering Bulbs.

Successful wintering is essential to looked at the Experimental Farms start if no air reaches them. and Stations. At the Lennoxville Beds devoted entirely to roses, espevarieties of tulips and narcissi that blown by the winds. Tender varieties sire information on the subject would have been tested for a number of of roses are also protected by pulling years, the following are reported to the soil up the stems to a height of have been particularly fine:

Madame de Graaf and Sir Watkin. | cut back to good live wood in spring Early Tulips-Proserpine, Artus, they will quickly send up strong Joost Van Vondel, Cottage Maid, and shoots

is too often bad business.

man spirit. Nevertheless the corrup- trying to figure out how we can begin made and left in their edges. If a boughs or brush. tion of the best may become the worst. buying a home and he's got a lot on cut is accidentally made, it should be Vines growing in exposed positions

A tribute was paid to in the report in the growth or flowers, but the of the superintendent for 1923 to the mulch must be removed just as the excellence of Canadian tulip bulbs tops come through the soil in spring, produced at the Experimental Station otherwise they are liable to be broken. on Vancouver Island. These, when Lilies planted in the fall which may planted along with bulbs of the same not have had sufficient time to bevarieties grown in Holland, surpassed come well rooted can be safely prothe imported stock both in size and tected with the aid of ashes. Ashes to quality of bloom.

carefully rounded smooth.-Ed. Henry. are often badly damaged during win-

TRAINING OUR CHILDREN

The Power of Example—By Maude Freeman Osborne. If parents would remember that the her. She simply did not know how branches are not broken during the

Had a Lot on His Mind.

taketh a city," when there is someone emptory manner, "she" was evidently manent for several years, the ground ample set them.

power of example is greater than pre- to handle the dough!

not so good as Mother's.

tion, in the sweetest, most cooing pests. I am reminded of what a friend who tones imaginable. After the final, As planting is not contemplated

Winter Clothes for Flowers and Shrubs.

leaves, and as an abundant supply of

to be guarded against: First, undue ceivers or commission merchants of When thoroughly chilled, the car- covering of all plants retaining part

MEDICINES NEEDED.

All medicines for animals on the as bichloride of mercury, carbolic acid, also are a matter of concern to the ing that the Kingdom of God formed heavenly Father, and we should pray favorable outlet for the dressed profrom becoming matted and heavy over Ornamental horticulture is not over- the crowns, where rot may be apt to

six to nine inches. Even should they Narcissi-Emperor, Golden Spur, be frozen down to the soil level, when

Borders and beds filled with spring-

a depth of nine to twelve inches are placed over the clump or row of bulbs What is usually termed good politics to be protected, brought to a sharp peak and made firm so that they will throw off the rain.

A sharp cut or nick in the edge of Strawberries must have a manure a piece of metal will often start a mulch if a good crop of extra fine crack and eventually a break where fruit is to be harvested next year. Do a carefully rounded indentation would not place it over the plants, but use do no harm. For this reason, when freely between the rows and close up working with file, hack-saw, or cold- to the plants. It is best not to apply chisel on the frame or other parts of it until the ground freezes. After the Friend-"Your Husband's face looks a car, truck or tractor, subjected to manure is in place cover the tops of excessive strain or vibration, use ex- the plants with a little straw or leaves, Wife-"Oh, yes; but you see he's treme care that no sharp cuts are holding them in place with light

> ter. The logical thing to do is to bring the vines down and bury them with soil or rough litter and leaves. Tender climbing roses and clematis may be safely wintered in this manner, but care must be taken that the process of bending them to the soil top of the soil a covering of leaves or

so placed that the full force of high

September and October are the or may be added in small doses to the sometimes used by painters, is poison-bonum, and for this consummation the three to make a wholesome religion. could do everything but bake the pie. toward constructive character-building egg production, size and build of body, than all the advice that can be given, health and vigor, breed type and other.