corner

ompleted by lows that in in Eastern g fish, which catch or for proper condier inspection rould reduce res and the shermen to

up in conquantities o shipments Q., to Monand inspecanada Food f the fish at believed to of the Conthe Director

rt, the army Canada, has me economy. ts concerned. sh, two hunf beef were lay, and apmount in the encouraging d in the conall kinds, as ch has been Canada Food

when a Conpointed with adian Army and assistant nominated in these being th experience tive service podstuffs has issue. The

rulated to inary for a 160 ard labor. A was found in ie maximum ual require-Bread used in all places Canada by 20 per cont. ar, while all standard re-Canada Food

HIT.

or War-Time nan is an excan fire his se of times a shots will be p his shors on rget with the iy he wastes selly, rapidly ada eaca bul-"billet." He asurance, bedo and how

le in la but cet an attack himself with his Insk of fle "lams" he ie does not engaging his offew has exand on the he Huna' adlight are less ere insldious. idle, depressther. Second keeping the that of profood. Men ms as well as cing industry, loved fato the he line is getan attack of throwing up

g away. Try roducing line. coping your rous inrgels. tre "jammed" up with your in a similar k may keep iseless in the if male labor culist the wo-British women aring the past ed arises Canaless dauntless. hit and keep

or do not wear it. Cover it If varnished will got wear ears with good pt where standleet as well as



MATURING LATE HATCHED CHICKS.

Late hatched chicks are frequently wrong with the feeding or the gengo into the winter about half matur- egg basket by that time.

down poultry profits. They are suf- sold cheap! The late-hatched chicks must be rig- ficiently cut already.

idly culled in the fall. It is probably best to sell all the cockerels as broilers as soon as they reach broiler age. The earlier hatched cockerels make larger and more vigorous breeders in our experience, especially if they are to be mated with year-old hens about the first of January for early hatching eggs. We do not like to keep latehatched cockerels into the cold weather except for home use, and even those are out of the way by the Christmas holidays. The late hatched pullets need severe culling to remove show of laying by the first of January. able to leave well-shaped horns on look over the other cows and ask about the best means of cooking fish are look over the other cows and ask about the best means of cooking fish are look over the other cows and ask about the best means of cooking fish are look over the other cows and ask about the animals, as the horns add to the look over the other cows and ask about the best means of cooking fish are look over the other cows and ask about the best means of cooking fish are look over the other cows and ask about the best means of cooking fish are look over the other cows and ask about the best means of cooking fish are look over the other cows and ask about the best means of cooking fish are look over the other cows and ask about the best means of cooking fish are look over the other cows and ask about the best means of cooking fish are look over the other cows and ask about the best means of cooking fish are look over the other cows and ask about the best means of cooking fish are look over the other cows and ask about the best means of cooking fish are look over the other cows and ask about the best means of cooking fish are look over the other cows and ask about the best means of cooking fish are look over the other cows and ask about the best means of cooking fish are look over the other cows and ask about the best means of cooking fish are look over the other cows and ask about the best means of cooking fish are look over the other cows and ask about the best means of cooking fish are look over the other cows and ask about the best means of cooking fish are look over the other cows and ask about the look over the other cows are look over the other cows and ask about the look over the other cows are look over the other cows are look over the other cows are look over the loo There is no money in keeping undersize pullets over winter when they are physically unable to lay until well along into the next spring. A Mediterranean pullet should be in a laying condition at six months of age and the heavier breeds should lay at eight months. There is no use in trying to make them lay before that age as they need that much time to reach their natural development. If they do not lay by that age, there is something

CANADA'S 5 1/2%

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Mercantile Trust Bldg. Hamilton or late fall, thus avoiding the danger That he had a day for fishing. 222 St. James Street Montreal that flies may cause to open wounds.

FARMERS!

TORONTO FAT STOCK SHOW

will this year offer large premiums for classes of 3 steers; must be fed ninety days by

Yards, Toronto.



Farmers who ship their wool direct to us get better prices than farmers who sell to the general store. ASK ANY FARMER! who has sold his wool both ways, and note what he saysor, better still, write us for our prices; they will show you how much you lose by selling to the

General Store. We pay the highest prices of any firm in the country and are the largest wool dealers in Canada. Payment is remitted the same day wool is received. Ship us your wool to-day-you will be more than pleased if you do, and are assured of a square deal from us. 2

H. V. ANDREWS 13 CHURCH ST., TORONTO

THE ART OF BUYING COWS

started with enthusiasm and well bal- eral management. June-hatched that a cow is a good animal for the anced rations. As the summer passes Leghorns have between six and seven purpose which one wants her for. But, an older one. more and more carelessness is mixed months growth by the first of Jan- there are other things which are necinto their management and finally they uary and should be ready to fill the essary to know when one has to buy a "comes in" here is a better chance then stamped and addressed envelope is enclosed.

ed and with little opportunity of being The problem with the late-hatched There is the risk one must take invested; the calf is worth something. profitable. When late-hatched chicks is to keep them growing when getting a strange animal—tuber- And then again she can be taken care are to be raised to maturity, every ef- rapidly with just the right amount of culosis. There are not, to the ordin- of and one can get the full benefits fort must be made to develop them forcing and no more. It is hard to ary purchaser at least, any external from her, where if she was bought latrapidly or they will be more or less express that in words, but the experistunted in growth. They will then enced poultryman soon learns just her being tubercular. Of course, if milk flow, enough so that to get her to 2 ounces. Mix and apply to the skin hogs in comparison with Germany's old freedom and strength and good seldom lay until the next spring, they how much food and care a pullet needs she was so bad that she was going to will be of little or no value as breeders to keep her stepping right along to- die within a very short while, then until she freshens again. and they will cost their owner more ward maturity. Boiled oats are there might be some indications that than they will ever be worth. It will cheap, desirable feed. The chicks all was not all right. But a cow in about to freshen there is less chance eczema, one should avoid fats, sheep-raising country she produces usually pay better to sell half a flock will eat a large quantity and it will that condition would not be up for that she is an aborter. Purchasing a starches and coffee. To ease a pinch- two sheep only as compared with rather than try to mature the whole stretch their crops and give them the sale. It is the cow that is apparentcapacity of large consumers. In the ly well, and still has tuberculosis months, or one that has had her salf as can be borne, as this will lessen the lia's fifty-eight. Sour milk is an important factor in early fall the birds can be forced by which will develop, that the buyer just sold (?) makes the risk of getting pain and prevent the throbbing. causing late-hatched chicks to grow mixing boiled pumpkin with the dry makes the mistake when purchasing. a cow that has abortion greater. Once Roxina: There is no excuse for ic- in the world has a better supply. rapidly. A well-balanced dry mash until it is a crumbly mixture. There seems to be only one way that should be before the birds at all times. This seems to stimulate the appetite one can protect himself when he is get it out. There is no test for abor- are being reminded more and more however. They must receive a range where there and the birds are able to eat a great buying strange cows; that is to know tion. It sometimes takes years to get forcibly that sugar must be saved. is plenty of green food and shade must deal of growth-making material. that the cow has been tested recentbe provided to eliminate the dangers of When feed is high there is a tempta- ly. Unless one is getting a cow very buy from a reliable owner the chances party all the better if you make her local women's organizations stirred up ed the kind of day it was going to be, too great exposure to hot summer sun. tion to try and raise the late-hatched cheap it does not pay to take a are lessened, but one cannot be too understand that in having a cake with sweep over a poultry range during late it results in underfed stock. That is strangers. And then, if a cow is sold When one buys a cow that is perfect food supply of the little French and tonishing what can be done when wo-

appearence of their heads. In some Of course, there are supposed to be them. Generally I can find one or being put on all over the city. This what can be done to preserve garden never thought I needed heroes till Allie

crease in milk flow is not so great as years and each other one represents feel that if he wants to keep them eat fish. In the year 1883 a London formation may be obtained by writing looking forward to it for weeks. When commonly believed. In the case of another year. But there has to be they must be all right and I try to get publication contained the following: to the Canada Food Board direct for I had to tell her that she couldn't go, one herd of 25 cows in milk which more or less judgment used with this him to set a price. I try to buy one "This country has got to be largely a copies (5 cents each) of the new il- at first the tears came into her eyes; were dehorned, the milk flow was low- method, I have found. Especially if of them. Even at a better price, they fish-eating country for many years to lustrated booklet dealing with can- then she turned her back and lay there ered for three days, but after this the horns have been broken or worn a are generally worth more. Ireason come and the fishing industry is gotime became sormal, and at the end lot. Then again, there are many cows that the seller wants money. He ing to be the great stand-by of the naof the first week after dehorning was that are without horns. I always look picks out the poorest cow to sell, as tion." If this was true of Britain 35 men's Institutes for information about the was won. slightly higher than the previous at the front teeth, which, if nice and cheap as he can. If I offer a good years ago, how much truer it is of week, as shown by the daily milk even, I would be more apt to feel that price for a good cow and he needs Canada to-day! Canada is a long way lost! The Safest Investment sheet. The greatest difficulty in de- she was not very old, as old cows the money, I may get a good cow rathhorning is getting the animal secure- sometimes have teeth that are well er than take chances on the cheap one.

> best not to dehorn cows heavy in calf, me he did when he bought cows. I do than take chances and perphas lose. as they may injure themselves in the chute. When the animal is securely tied the horns can be taken off by means of a special horn clipper, or sawed off with a sharp saw. In order to get a well-shaped poll and to insure against the horn growing again, one should so cut the horn that it will have a ring of hair when it is re-

Should the animal bleed too freely, For the dusty joys of "hiking"; a Company this can generally be successfully stopped by using pine tar and cotton. It is best to dehorn in the early spring

is to kill the horns on the young calf Where the other bays are playing. by means of caustic potash or caustic soda. This will also give the cattle On the ball ground you will find them, a better shaped head. In using this But he does not seem to mind them. Big Prizes a better shaped head. In using this method the calves must be treated before they are two weeks old, or at least while the little button-like Into woods remote for camping, growths are still very small and soft.



Chickens of a size should flock together, else the larger and stronger It is not that he despises thrive at the expense of the weak. It Sports and games and exercises, is because the "survival of the fittest" Premium List ready August is a law which operates among chick- His condition's not alarmingens that along in the summer, when It is simply that he's farming; For further particulars write young stock has been a considerable the Secretary, c/o Union Stock period on free range, the poultry-keep- And his garden-see it yonder?er should cull out the small, inferior, Truly it is quite a wander! unthrifty birds. There are always such in a flock of any size. He He began it in the Maytime, should give them a coop and run by And it's giving him a gay time. themselves and feed them fairly. It is not likely that any of these, Not a single weed is showing either pullets or cockerels, will be Where the corn and beans are growsuitable to keep for laying or breeding purposes, but they will unless diseased, grow under the treatment Not an insect, crawling, leaping, suggested and can be marketed pro- Where the little vines are creeping;

fitably for meat. Culling should be a persistent, con- Every bed is kept in order, tinuous process the first year. Under- Trimmed and graded at the border. sized, misshapen, and crippled chickens should be groomed for market as When the day is dark and rainy, soon as their ineligibility for the per- Billy never gets complainy. manent flock is noted. Crippled hens make poor layers because they do not "It is just the thing I needed get enough to eat in competition with For the onion bed I seeded!" the rest of the flock. Undersized hens usually lay small eggs and few Ev'ry sunny day he's workingof them-they have not capacity to Never has a thought of shirking; convert feed in large enough quantities: Misshapen birds can usually be Here and there you'll see him going, safely suspected of deficiencies in the Weeding, watching, thinning, hoeing, their premium list, and this year are the conversation. productive functions. Culls of these Whistling sometimes Tipperary,

in preparation for market. A one to two-year old sod, when For his heart is very happy. ploughed under, will enrich the soil as much as would manure applied at the Wise he is, I hold,-not silly,rate of 10 to 12 tons per acre.

By Chas. E. Richardson.

knows all of the fine points about over ten or twelve years old that was judging cattle. That is, the large be easy for the owner to forget. Untwisted milk veins, large udder with less one has a particular reason, it is well placed teats, wedge shape body well not to buy an old cow; if a and other markings which go to show young cow is bought and does not suit

bought a cow once that I neglected to up a herd is to raise your own stock tainments.

teats, to see if she milks easy. I is for sale. I look her over carefully Canada Food Board, fish of the most desiring to start a canning centre, as that lay on her back with a heavy In the case of pure-bred cattle in- have learned that to have a hard milk- and let him tell his story. I feel, excellent quality is now being sold far as Ontario is concerned. The weight on her leg, and never cried. tended for show purposes it is advis- er, is trying on one's patience. So I though, that he is selling the cow that able to leave well-shaped horns on always try each teat to see if they he thinks is the poorest in his herd. I rates. In Toronto demonstrations of page last week, entitled "Canning hero-size, day by day.

In dehorning dairy animals the de- first ring is supposed to mean three that he does not want to sell. Then I people of Canada be called upon to situation. Full and authoritative in- valentine party. The child had been worn off or broken. But with all I have succeeded many times in get-For this purpose a strong chute or these ways to tell, one must do a lot of ting nice animals by trading this way.

Every dairyman that is up-to-date, not remember of ever finding a cow

to get some money back that has been

cattle stocks should be used. It is "sizing up" also, one old farmer told I would rather pay more and be sure



Wise Brother Billy. Brother Billy shows no liking

Never do you hear him wishing

A more simple and humane method Rarely do you see him straying

When the others talk of tramping

Billy says, "I'd like to do it, But I've work, and must get through

Do you think him odd and silly? Then you wrong your brother Billy.

sorts should be penned by themselves Sometimes Mary, Quite Contrary;

Patriotic Brother Billy!

I GOOD ROADS SAVED FRANCE.

State of Highways of Importance Both in War and Peace. 42-52; 2 Peter 1. 5-8. Golden Good roads have twice saved France in the present war. Had it not been Text, Prov. 4. 18.

for the radiating road system mainthe Marne and reached Paris. The years old—We have no knowledge of mal how not puffed up with the nortained by the French Government, the Germans had calculated on only three the life of Jesus from his infancy to but considerate and obedient. On divisions being sent out from Paris to this period. At the age of twelve the so-called house at Nazareth tostop the invasion. Instead, the excellent system of highways made it the law as to worship, fasting, and unto his parents"—"He was subject who are content to fail in giving possible for five divisions to be sent the like. It was therefore quite in

which was to furnish many of the sup- important festivals enjoined by the plies to the troops was destroyed. law of Moses (Pentecost and Taberna- 2 Peter 1. 5-8 The French Government, however, cles being the other two). It was the had a macadam road 32 feet wide on which was so important to the grows all diligence, in your faith supply virwhich four lines of traffic, two in ing boy, for in them were crystallized either direction, were maintained. Day much of the real essence of the Jewish and night 14,000 motor trucks carried faith. After the custom of the feast men and equipment.

The traffic never stopped. When custom of the annual attendance upon with a shovelful of rock slipped in 43. When they had fulfilled the one version it is used of God to de- made quite plain, by those in position between the lines of trucks and threw days. Seven days, according to Exod. In the Sentuagint is used and to speak, that all possible help should the rock into the hole, then jumped aside to let the trucks roll the rock days, according to Exod. the splender and glory of God leavened bread." The boy Jesus target forth the splender and glory of God leavened bread." The boy Jesus target forth the splender and glory of God leavened bread. (Hab. 3. 3). Applied to men it means are ried behind in Jerusalem; and his parmental and his parm down. Then another man would ents knew it not—Here is a picture of moral excellence, such as purity, modfollow his example, and so on until the the usual mode of traveling to the esty. The term "virtues" is thus and he in turn will know to when he hole was filled. Trucks that broke feast—in caravans, neighbors and used by the old philosophers to de- is indebted for the little rift in his down were shoved aside, and repair- friends moving freely back and forth, note the distinguishing excellences of cloud of misfortune. All this pleaed almost instantly. Had the French and the children probably getting todepended on their railroad or on poor gether in groups, among their reladepended on their railroad or on poor gether in groups, among their relatives of mind and heart. Knowledge the prisoner's bread bill for a month highways the Germans would have tives, as they traveled. Thus, as Luke This signifies in general intelligence. won the battle.

There are few places in which good and did not worry about him. roads will win great military victories. 45. Returned to Jerusalem, seeking But there are many places in which for him-A lost child was a serious of peace Whenever a crisis-mili- great crowds thronged the city. It faith and piety even by the greatest fortnight, a \$2.50 parcel of foodstuffs. tary, economic, or social-occurs in was an anxious and sorrowful time the life of a community, the condition for the parents, who doubtless picturof the roads is a significant factor in ed the disasters which might have bedetermining whether the community fallen him. will go up or down, forward or back- the Jewish mode of speaking this proward. The community with good bably means on the third day. Sit-

TORONTO FAT STOCK SHOW.

and the big price always obtained in twelve-year-old boy. auction sale of prize winners would more than recompense him for the additional time and feed required.

summer and early fall, will do considered stock. That is the time to suserable injury to the young birds, and that they do get. The underfed pect that there must be something out." She may be a "sucker," or perso shade and protection are very es- late-hatched pullet is bound to cut wrong somewhere, or she would not be haps she is "breechy," that is, jump sandwiches to your picnic. It is Department of Agriculture in the honest Dick is; his eyes grew darker haps she is "breechy," that is, jump sandwiches to your picnic. fences like a deer. Or maybe she will against the law to serve them in the United States are no fewer than 1,150 and darker, and finally he cried, 'Gee,

MESHELEN LAVV

Mothers and daughters of all ages are cordially invited to write to this

Address all correspondence for this department to Mrs. Helen Law, 235

as a means of identification, but full name and address must be given in each

Wcodbine Ave., Toronto.

INTERNATIONAL LESSON

AUGUST 4.

Luke 2. 42-52

which was so important to the grow-

-Meaning that they followed the

Mrs. E. C. C.: To remove freckles behind European countries where her made for them, and yet-well, I want-

But when it comes to fish no country

no icing she is adding her mite to the centre in your district? It is as- the children of Italy—the courage of One thing that I always do when I kick you off the seool when she has middle of the day in public eating trained women who are in the homes I couldn't have been like them!' And houses and exactly the same applies of the farmers, teaching them better then my inspiration came. I prois to feel her udder all over. I Really, the only right way to build to picnics, teas and all other enter- ways of living and showing them new posed that they make scrapbooks of do that to, and after getting her home from a pure-bred bull. Then you Farm Girl: All I can say in answer these women taught 1,900,000 women their own. I found there were lumps in her udder. know somewhere near what you are to your question is—eat more fish! and girls how to can and dry vege- "It has worked wonders. It really While I never have had any bother doing. But to go out and buy a good Don't get cheap fish and fish that is tables and fruits. Something of a was amazing—all the brave people we on dairy cattle, and practice dehorn- from them, I do not think that it is cow, now-a-days is a "game of cheap mixed up in your mind. There similar nature might be started in found when we began to look. The ing the cattle they are to keep in their well to buy a cow with such; they may chance," even to the experienced. herds. The horns are of no value, develop into something serious.

A scheme that I have when I want women associate "cheap fish" with Women's Institutes or some similar treasure no less than their eyes. Allie and may be a source of injury to the I do not remember of ever reading to buy a cow is as follows: I go into something unpleasant. As a matcattle themselves and to the care in any book about trying a cow's the barn of the owner of a cow that ter of fact, through the efforts of the volunteered to help any community girl Mrs. Green told mother about

them of his wish to remain behind and also a picture of the absorbing lightning flash—the way I had 'cried' interest the boy had in the discussions because I couldn't go to my kind of over the law.

49. Knew ye not that I must be in children outgrowing their mother. my Father's house-Literally, "in the saw that I must qualify or some day things of my Father?" "Why did _I should be left out." you have trouble in finding me, when Alison laughed as she spoke, but here would be the natural place to look for me-where my Father's affairs were concerned?"

Lesson V. Christian Growth-Luke 2. ing-Thus his first appearance at the making business," she declared. "It feast was a marvelous revelation to may prove to be a boomerang." them of something extraordinary in

51. He went down with them, and came to Nazareth . . was subject o this front.

Again, shortly after the battle of his parents to the great feast of the evidently, was in Jesus a consciousgreater number of people send many ness of divine sonship, the evidently, was in Jesus a consciousness of divine sonship, the evidently greater number of people send many

> Verses 5-8. Adding on your part strength in the progressive develop- be made less trying. boy was somewhere in the caravan and understanding but here refers to moral wisdom which is seen in right for a month cost \$1.50. formed to divine ideals. Brotherly kindness-The love which Christians 46. After three days-According to cherish for one another as brethren;

children of the heavenly Father and that the contents of the bottle leak roads is the community that will de- ting in the midst of the teachers- members of the family of God. Love out. This may be remedied by putliver the goods when the necessity We may conceive of him at the feet of comes.

Inadequately translated "charity" ting the corks in boiling water and the comes.

We may conceive of him at the feet of in the Authorized Version. While leaving them there until the water and the comes. cle. But to conceive of him as on we are to have a special regard for cools. They will then be as good as an equality with the teachers is not the "brethren," the characteristic of new and fit just as tightly. in accordance with the text, since the love is to mark our relations with all report would not have limited the ac- mankind; an attitude of good will tion of the child to the "hearing and and benevolence and kind considera- to hold up as they have been doing for The Toronto Fat Stock Show, who asking." The questioning here is of tion for men generally. If these the past month it should pay the are running an advertisement in this the pure and holy desire for know- things are yours and abound-An idle feeder to add a small amount of grain issue, have been steadily adding to ledge, not that of a guest joining in or unfruitful life is impossible if these to the grass feed even at existing great qualities mark your Christian cost of grain. The hard feed is needoffering a prize for the best carload 47. Amazed at his understanding character, for they inevitably indi- ed to offset the laxative effect of the

> Son, and spotted try sjonging it with some a hardener for the well-filled animals, us?— strong cold tea. This should cause and would give better returns if fee A natural rebuke that he had not told the blemishes to entirely disappear. | to stock that is to be wintered over.

THE BOOMERANG

"What has happened to you, Alison Phail?" cried Edith Edgerton. A swift tide of color swept Alison's delicate face.

wewerenewerenewerenewere

"You find me changed?" she asked. "No, don't be embarrassed. It's I who am humiliated. I know I was growing to be a chronic grumbler, but I hadn't realized before that it was as bad as that. You see, I'm saying it for you. I knew-oh, of course l knew-that the children were worth a thousand times over every sacrifice I face a hundred times, but it just made me angrier and angrier-"

"But how-" Edith broke in. "That's what I'm going to tell you. It began one rainy day when Allie and Dick couldn't go to school, and Tina had a cold and was out and out cross. The day seemed a thousand hours long, and by three o'clock I was desperate. Somewhere back in the prehistoric

cases sales of animals might depend ways to tell how old a cow is by look- two that look pretty good to me. The example might well be followed in products. Of course it merely in- came down with the measles the day upon whether or not they have horns. Ing for the rings on her horns. The chances are that they are the ones other parts. More and more will the dicates various phases of the canning she was to have gone to Ethel Sayre's

"That's all. You see it was like a parties. And I couldn't have my

her friend saw that her eyes were

tender-and happy. 50. They understood not the say- "It's dangerous going into the hero-

ROYAL NAVY WAR PRISONERS

Again, shortly after the battle of his parents to the great feast of the verdun started, the French railroad Passover, which was one of the three of which his parents did not under- to the brave lads who have stood, a veritable Gibraltar, between the Kaiser and the rest of the world. On tue-Faith as an attitude of the soul thought of the North Sea heroes and is to have certain elements of positive wished heartily that their lot might

ment of the Christian character. Vir- It comes almost as a surprise to tue-The word means literally any know that there is a Royal Navy Priseminent endowment or quality. In oners of War Fund. It has been tells us, the parents supposed their -This signifies in general intelligence it can be done for \$1.90. "Smokes"

living. Patience-The characteristic Most of the men are prisoners in of a man who is unswerved from his Asia Minor where food is expensive. deliberate purpose and his loyalty to The Fund sends to each man, every sufferings. Godliness-A reverent Besides this the men receive good attitude toward God and a life con- underwear, boots, books, and games.

After corks have been use awhile the social bond which connects us as they sometimes become so compressed

Whistling sometimes Tipperary,
Sometimes Mary, Quite Contrary;
And his eyes are bright and snappy,
And his eyes are bright and snappy,
For his heart is very happy.

Offering a prize for the best carload and his answers—They were the respective for the spirit of Christ and a grow—of cattle in the show. A few months and his answers—They were the responses of an unusual "son of the law," as indicating unusual discrimination and spiritual perception for a late straw pasture is little more than twelve-year-old boy.

When a black dress becomes stained to the spirit of Christ and a grow—of cattle in the show. A few months and his answers—They were the responses of an unusual "son of the law," as indicating unusual discrimination and spiritual perception for a late straw pasture is little more than twelve-year-old boy.

48. Were astonished