OL' JOSHWAY AN' DE SUN.

Well, dey fit an' fit, an' fowt an' fowt, Right dar in de light er de Sun, But Joshway frailed um out an' soon He had um on de run. King Sun, he say, "I'm over due "Croas dar whar de night's still black: De folks will wake 'fo' de chicker erow. od in front er his tent, urned fer to look aroun', bled his beard, he scratched his

ter de East an' he look ter

West, he wave his han' on high, Sun," serce, "I want you ter see emite um hip an' thigh! down ter camp an' rest yo'ss tile while wid me, you a fan an' big wide ches set it whar you kin see

wus lots mo' talk, but de Sun come

own suck a little case, hen he got too swful hot, called up of Brer Breeze! time is short, " sez de Sun, sezew, n' you hetter do yo' do, n' you hetter do yo' do, e I'm feelin' like I wanter see e I'm feelin' like I wanter see

Well, time run on an' people 'sg: Bout Joshway an' de Sun. Some say dis an' some say dat, An' splain why Joshway won: Sometimes when he wus settin' 'roun What he couldn't he'p but hear. En'd say, "Go in de settin'room au see How he scorched my big arm-cheer!" Uncle Remus's-The Home Magazine. -From

An' put der big clocks back."



"I've rode night-herd," the fore- which-a-way about his face, trampin' man of the Jack Hall outfit said, "un- alone, shakin' his fist an' cussin' an' til I slep' astraddle of my horse; I've cryin' out awful in the night, but no til I slep' astraddie of my horse. I ve oryin out awful in the night, but no "When Short Leg Dwyer sees that rode night runs when I'd 'a' sold my chance o' comin' through for a wore-cut rope an' throwed a bridle in: I've him an' wuz corrodin' of him, lock, some holy water to baptize him if he rode the trail an' seen the cattle piled stock an' barrel, slow but deadly sure. gets his senses back, an' when he's up dead at poison springs, which ain't Sometimes we let him ride a bit, more gone we finds the pinto bronch right joyful vision by no means, but to keep him contented than for any close to where he seen him at the when I think of the time the Jack good he done, an' Cook bein' plum bottom of a twenty-five-foot drop, Hall outfit night-herded Loco Jones sympathetic for him'd let him have saddled and bridled, neck doubled up till he seen light, I pass; that sure his saddle any time he'd wish. Things was terrible." He blew a ring of gradual settled down till no one hard-mummy of a old Egyptian king. We fragrant smoke and peered out ly noticed Jones, but Cook an' Short looked around for signs of Loco, but through it as if his eyes reached out Leg Dwyer, which he'd kind o' picked nary sign showed up an' no one never to his beloved mountains and their out from the rest, watched over him knowed if he'd went over with the "Jones," plum concerned to see he didn't get horse or how he come to be there at canopy of turquoise sky. he said, "wuz a poor devil that'd gone no harm, them two sure bein' as white the shack only Short Leg kept a-sayin' loco tendin' sheep, which ain't no little men at heart as ever wore bow- that he sure had seen him streakin' it ways uncommonly the end o' sich a legged pants to fit a bronch.

life. Bein' alone does it, under the life. Bein' alone does it, under the stars that wink an' wink at you with-out no sound. An' days an' weeks an' months without no human face; the rustle of the sheep when they lays down an' smell o' wool, by the the rust is a weit to live that. One time when he'd took 'Tarnal, it must be awful to live that- out a horse to kind o' look up strays to get his brains back before he a-way.

"Jones must 'a' came from Arizona or New Mexico becuz he sure kin spit the Spanish like a native-born, but no one never heard him tell just electricity till I sure see we had one settin' up, Jones kind o' shivers an' where his trail had led. His brain wuz kind o' like a crazy quilt, all full o' patches, no two alike. I kind o' think sometimes, he'd made a miscue back in the past an' drifted off to hide, but if he did we never knowed. He stood plum six foot three, straight is his socks an' must 'a' been a won-der of a man before the loco et him down to skin an' bone. His face wur tan, but kind o' ashy underneath. an' crow feathers ain't no blacker than his hair, only his hair wuz dull an' hung in strings as if the roots wuz dead. He first come to the Jack Hall outfit when Cook wuz holdin' fort alone, the boys bein' off roundin' up Poncha pasture, an' when I rode in at night he'd settled down to bein' plum at home.

'Bill,' Cook says, introducin' of him, 'I has a new-found neighbor, an' I hopes a friend, which lives some place on Poncha, close to Cottonwood, I'd wish to have you meet him, as near as I kin make it out his name is Jones.

'My name,' the stranger says, 'is

starts off to see how things is driftin' "Cook comes a-ridin' back alone, an' I kin see that somethin's hap-

pened by the way he sets. 'Bill,' he mys, 'poor Loco's gittin' close up to the crossin', he's awful sick. Short Log, maybe, 's lied some, but then, ho's Irish an' thinks he sees things when he don't, but they's a mystery some place the which I ain't a-goin' to Ol' Joshway thanked him mighty polite, An' ax him fer ter come ag'in; King Sun, he say, "I speek dat 'I Will be whar Twe allers been." Den he mosied off, kaze he ain't got time Fer ter set an' talk an' stay; He hatter go off whar de night still dark An' start ter breakin' day. make no efforts to explain, for Loco Jones wuz in the shack, laid out plum stiff, his lamp all fired low, as wet as if he'd swam the Cottonwood. We couldn't shake him up so we un-dresses him an' fixes him the best we He's plum sure goin' to die, but kin. if I ain't mistook it's goin' to take a

spell before he does, an' this here outfit's got some night-herdin' on its hands,' which proves to be the unskimmed truth, for Jones is surely slippin' off his hobble, the which I sees when I rides over, but lettin' go all-fired hard. Most o' the time he lays there like a log, but now an' then he kind o' stretches hisself out

an' groans like life was rooted deep in him an' hated bad to leave. "Cook wrassles up a nightshirt for him, which is a wonder, nightshirts not bein' none esteemed in the Little Gorell them days, but one o' my boys has one the which his maw'd made

for him particular,an' which he's kep' as a kind of soovenir an' never mentioned none for fear o' bein' called a sissy. He loans the shirt to Cook, which says that when Jones dies he's goin' to die dressed up like the gentle man an' scholar that he is.

along the side o' Poncha drove by the "We all knowed Jones couldn't last devil to the place the bronch lay dead. in Poncha pasture a storm come up goes, for mostly these here kind o' most from a clear blue sky. The cases happens that-a-way, as I has

and a second and a second s

Keep the Boys on the Farm.

Fathers and mothers on the farm, before your boys have hearkened to the call of the city, show them the opportunities that await them at home. Begin a course of education that will enable them to improve these opportunities, sending them to agricultural schools whenever possible. Then, the charges are, when the siren promises of the city do catch their ears, they will be so deeply con-corned in becoming successful farmers that they will be the erned in becoming successful farmers that they will not be lured from the soil.

The desertion of the farm and overcrowding of the city

The describent of the farm and overcrowding of the clip "* un-skilled workers from the country are two big factors in raising the price of foodstuffs and lowering wages in the cities, where compe-tition holds the knife at every second man's throat. These deser-tions have verily become a national menace. Educationally, industrial training is what the country most needs, and we will not get this sufficiently until there is waged a vigorous campaign of enlightenment by the State normal scatools, the agricultural colleges and the Department of Agriculture, accord-ing to Secretary Wilson, of that department, to show the American people just how much national greatness with us lies in the hands of the farmer. Agreeing with the Secretary, we would emphasize the fact that even this educational work cannot bring about the desired results without the help of the mothers and fathers on the farm, who must instill the idea in the minds of the boys and girls on the old home place. The wise mother there puts by the ambition which spurred the mother of the last generation to disregard the dictates of her heart and urge her boy cityward in search of a life work. She knows that success may be found at home aven if it her heart and urge her boy cityward in search of a She knows that success may be found at home, even if it life work be the unblazoned kind that will never be coupled with the word



Soils Not Suitable For Alfalfa. I to deep plowing did not show suffi-Any field likely to be under water cient advantage to warrant the extra expense involved. "The use of or the soil saturated with water at any time for more than thirty-six kainit with the manure seemed to exert a beneficial influence every hours at a time is quite unsuitable exert a beneficial influence every for alfalfa. Any field with a hard year, and it was more marked in pan subsoil within two feet of the dry than wet seasons." The growth surface will prove unsatisfactory for of crimson clover was better on soils receiving fresh manure than on those alfalfa.-Weekly Witness, treated with rotted manure.

Farm Highway Fences.

hogs) were pastured in the woods

Warts on Horses,

To cure warts on horses rub the wart well with soft soap, and in a In the early settlement of the few days a scab will appear. Pick American colonies the settlers needthe scab off when it gets loose and ed every foot of their cleared land rub again with soft soap, repeating to raise corn, potatoes and pumpthe operation until the wart is gone, kins, and could not possibly spare It will not leave a scar and will not any of their small clearings for pasturage. Consequently everybody's return .--- Weekly Witness. cattle and horses (and frequently

Raise Corn For Silage.

and along the roadside, and of course All dairymen recognize the value good, high, strong fences became an of corn enslinge as a cheap food for absolute necessity for the protection milk production. It is but seldom of the crops (which nobody disputed on looking over the roughage of any large dairy barn, that corn stover is and the law imperatively required) or no damages could be collected for The silo has taken the place injury to crops by a neighbor's cattle. of the corn stalk loft. The woods and roadsides were con

An experiment conducted recently sidered as public commons upon at the Pennsylvania experiment stawhich everybody's farm stock had a tion showed that in meat production steers fed corn silage as part of their right to run. In the colony of Massachugetts there was one exceptionration made better gains than those ungelded horses "unless of comely fed corn stover. The stover fed proportions and of good size, not less steers ate more grain than those fed than fourteen hands high." were not silage, but the cost of the feed, howalowed to run in the commons of ever, was less, to the credit of a stowoods. ver ration. But whether corn is in

a silo or on the loft it is a mighty good food, when rightly used, and none too much is raised by New England farmers .- F. P. H., in the American Cultivator.

Setting and Hatching.

When the turkey hen gets broody, bring her to the house and confine her in a pen or house where nothing can bother her, dusting her with insect powder when set and again when taken off with the little turkeys. I make my insect powder from ashes, sulphur, snuff and camphor balls.

When the hen hatches do not dis shells from the nest so they will not get stuck on the eggs that have not hatched. When she is through hatching, let the little ones stay in the are several days old. They will begin to hunt for something to eat as soon as they need anything. Then take them away from the house them, and put them down and feed or no fence, and a large majority a little .- Progressive Farmer.

After carefully noting ten years' to fence other people's cattle out, experience with one acre of ground but only find it necessary to fence of seeding grass in corn, as com- their pasture fields to keep their own and by using level cultivation, and it should have been over rough ground.

STILL PICKING.



-Week's cleverest cartoon, by Ketten, in the New York World.

PREDICTS AN AIRSHIP TRIP ACROSS THE ATLANTIC

Mr. Walter Wellman Says Count Zeppelin's Achievement Gives Promise of Great Things in Aerial Navigation and Warfare.

New York City.—Mr. Walter Well-man writes as follows regarding the achievement of Count Zeppelin in his alrship: pounds in a lump presents no prac-tical difficulties whatever. Count Zeppelin's record breaking voyage with his great airship sur-

prises no one familiar with the pres-ent state of the science of aerial navi-In the airship of the future, whether used for military or scientific pur-poses, size is sure to be a factor of gation. That a modern motor balloon can be depended upon to make voy-ages of from one to two thousand prime importance. Interesting ex-periments may be made with small miles, under fairly favorable condi-tions, has long been known to men who are familiar with aeronautics. Count Zeppelin's success is epoch making in that it convinces a scep-tical world of the practicability of air-tich world of the practicability of air-

Breaks All Records.

ships and of their utility as engines of war and as instruments of ex-ploration of the upper air as well as parts of the earth otherwise inaccos-Count Zeppelin has broken all rec-ords for length of run. But there is no reason why the military cruiser of the future should not have a radius sible, like the great unknown area surrounding the North Pole. His latest demonstration without doubt will assure the rapid building of aerial navies by the chief military of movement of three or four thou-sand miles. Of course the greater the speed aimed at the greater the quantity of fuel that must be carried Powers. In fact, Germany, France, Great Britain and the United States for a given distance. A ship like the America carries three tons of gaso-lene in her steel tank, and if the inare already moving in that direction. France has the Lebandy and La Refluence of the winds be regarded as neutral she can motor 130 miles at publique already in commission, and

Count Zeppelin's ship, it is under-stood, is to be taken over for the about twenty English miles an hour. Count Zeppelin's remarkable cruise German army. The modern airship or motor balis only a foretaste of what is to be done with motor balloons in the near loon will prove to be an effective en-gine of war. She can make recon-noisances of an enemy's position, fly-ing at an altitude giving her imfuture. Within a few years I expect to see the Atlantic Ocean crossed by an airship of the Republique or Amer-ica type. In fact, the America could cross the Atlantic without much risk of accident with a little help from the winds. A yourge from New York to munity from the enemy's guns. She cannot only gain invaluable information, but she can make attacks upon winds. A voyage from New York to Chicago, or vice versa, is within her scope, and I am strongly tempted to strategic points, such as cities, bridges and forts and the camps of hostile armies by dropping explosives down bring her over from Parls this fall and give Americans a demonstration Can Drop Explosives on Enemy. This phase of the aerial warfare of struction can do in the way of a long

the future has been declared imprac-ticable by some critics because the dropping of a thousand pounds of ex-plosive from a ship of the air would instantly cause her to shoot up to a plosive from a ship of the air would instantly cause her to shoot up to a great altitude. The critics who think this is a fatal objection are not famil-iar with the art of airship construc-tion and operation. Dropping one thousand pounds of ballast or weight of any sort from a small balloon-dirigible like the one Captain Bald-twin has built for the United States are on the united states are on the united states of any sort from a small balloon-dirigible like the one Captain Bald-trans built for the United States are on the united stat

Seeding in Corn.

pared with ten years of a rotation cattle in, and no stock is allowed in of corn, oats and then seeding with the public highways, except when rye, the facts show that we can save being driven to market or from in labor \$28, and will be ahead \$84 place to place. It appears to more on crops. We seed in corn im- be a just and beneficial law, mediately after the last cultivating, producing excellent results, and enacted long by cutting the corn stubble low we ago. The wages of labor are so high overcome the objection of mowing that men without land can afford to buy milk or hire pasturage for a cow.

Any farmer of ten to twenty-five I know several laborers who have

The necessity which once existed for pasturing the woods and road sides has long since passed in the old, settled States, but the fence laws enacted under the old conditions have been allowed to remain on the statute books of most of them to this day because so many voters without farms wanted to keep their cows in the streets and not hire pasturage and the lawmakers dared not touch the old laws for fear of losing votes.

With only the scanty pickings of the street cattle soon get desperate with hunger and become breachy. Not many years ago seven cows were pastured in our street; sometimes the whole seven could be seen together. turb her, except to take the empty A farm gate could not be left open when drawing in hay and grain, or five or six of the neighbors' cows would rush in. A neighbor's breachy cow broke into our garden in the place she hatched them until they daytime. Another man's cow got into the dooryard in the night, the gate being accidentally left open. length our lawmakers at Harrisburg ventured to let the people of the where the chickens cannot run over State vote on the question of fence was for no fence. As the law stands now, everybody must take care of his own stock. They are not required

At

upon them

ther's flocks, but Jones'll do. A rose by any other name'd smell as sweet, as Shakespeare says, so Jones'll do. The world is runnin' over with the name of Smith, an' so I takes the

out.' I looks at Cook, which points his finger at his head an' winks, 'death an' high waters is goin' to roar then, an' kind o' brushes one pore which sets me straight, an' then old around us before we see the sun rise bony hand across his eyes an' says. Bull which'd been snoozin' some place any more,' which sure was true an' 'Light! Light at last!' in the sun comes up. 'Odds boddi-kins,' says Jones, 'a very devil of a dog. Here, knave, come here,' an' blowed splinters off the hills an' light. Light is builders shake, an' as dern my pictures if Bull don't walk nin' filled the valley till it smelled 'I must 'a' traveled awful fur,' straight up to him an' lick his hand, like brimstone on a sulphur match. Jones, 'all in the dark, becuz I don't which sure wux plub unnatural, him It sure wux hard to hold the jumpy know where I am. I'm awful tired, bein' a backward dog by nature an' cattle till close to sunup when the an' my head feels awful queer, but slow in hookin' up with strangers.

kind o' absent-minded, but noways left them feedin', knowin' plenty well on his breath an' looked out through misstatin' of the truth.

whole world locoed, all but me." 'That ain't noways a lie,' says a kettle full o' coffee hot an' black, o' sunshine o' the day, ar' then I

"it's the eternal truth,' says his custom when the boys is bein' the pore broke wreck of what wur Jones, 'as this here doggle knows, pushed hard.

which he tells me with his eyes. I "We all wus kind o' quiet, bein' amile, an' hardly nickerin' his tips he soes the real heart o' things, the good soppin' wet an' mostly dead for sleep, whispers: 'Where the wicked cease an' true an' beautiful, only my head but Short Leg Dwyer wus worst of all from troublin' an' the weary are at an' true an' beautiful, only my head is full o' prickly little aches that an' looks like he'd seen a ghost, rest,' an' drops back dead." hever dies.' which I remarks. 'Mother of God, I The foreman paused. There was a

"I seen his case wur hopeless from did,' says Short Leg, crossin' hisself, trace of mist behind his eyes. the start, sheep herdin' serves while "the devil rode with Loco Jones last buried Jones," he said, "on Poncha mon that-a-way sometimes, but he night, an' I seen it. Bill, it wus aw-turned out to be a handy man to have ful,' he says, kind c' chokin' off a slab to set up at his head. 'Loco

around an' buckled up to Cook an' groan. Bull like they wus long-lost brothers "'All right, Short Leg,' I says to name we ever knowed him by. an' helped around the shack an' did him, thinkin' maybe he'd got over- seen the light.' "-From Outing Magodd chores an' acted as if he wuz excited in the dark.

a-tryin' to show that he wuz white. " 'It ain't all right,' he says, 'I seen He'd built hisself a shack, but mostly the devil ride with Loco Jones last days he hung around with Cook on' night. Mother of God, Bill, I seen Bull, an' no time ain't passed till he him, I seen him with my own eyes. war pretty near as much a fixture of You know that pinto bronch which we the Jack Hall outfit as Buil bisself, has noticed gettin' loco, Jones wur take the place of iron and steel. Large which sure is snyin' lots. Sometimes aridin' him. I never seen him come he's middlin' sensible, which times is nor go, I never heard no noise. The built already in Italy, and five of mostly when the weather's dry, but wind blowed every sound away, but,' these, of 120 tons and more, are in when it's muggy an' the air is thick he says, a crossin' hisself again, 's commission in the Italian navy. The an' wet the pain gets awful is is flanh of lightnin' that blased the first of these boats, a 120-ton barge, hand are the pain gets awful is is flanh of lightnin' that blased the first of these boats, a 120-ton barge, head an' his eyes has the sam

look you see a locoed steer ha he lays down to die. Them

att

22

horse hot footin' it to hades. kind o' lose his eyesight an' steps laugh an' asked him what kind o' high, for all the world like a locosd licker acted that-a-way on the Irish. nes walks by hisself, an' seems to j steer that jumps over pieces o' straw an' shies at things that min't noways an' he shut up, but kep' a-mumblin' to hisself an' shakin' his head till we'd rode in, an' then after he'd got unusual, an' he spouts out poetry an' waves his arms an' uses wordy that a couple o' bowls o' coffee in him he houe of us kin get no sense from, cheered up some, but still stuck to it bein' some foreign language, Greek or French, I ain't a-sayin' which, but mostly he's only harmless as if his that he'd seen Loco Jones a-racin' the pinto where no horse could hardly pick a trail by day, lot alone travel there at all when things wus dark. He says he's goin' to help Cook clean ody had plain an' simple outgrowed his mind.

"In stormy weather, when the cat-tie'd get restluss an' the boys'd be out night-ridin' them, once in a while they'd get a sight o' Jones, barehend-ed an' wet strings hangin' every He show an' then, no Cook an' Short Leg hustles things an'.

name o' Jones to help the Joneses fearful night to spend. 'Get out your | lifts his head an' looks at us like he "Fishes," boys,' I tells the outfit, ain't never seen no cow-men till just

storm had gone on south, an' then we God has showed me light at last. He 'Plum locond,' says Cook, speakin' got them rounded up an' quieted an' set up as he spoke, drawin' in hard they'd have enough to keep them the open door, an' as I looked I seen "That's right,' says Jones. "The quiet for a while, an' we rode back the tip o' Poncha Mount'in hangin' where Cook wuz waitin' for us with up in the sky, lit up by the first peep Cook, to square the bread he'd made. an' most like pancakes, which wus hears a rustle an' I turns an' sees

once a man reach out his arms an'

Jones,' it says, that bein' the only

azine.

Boats of Concrete,

It is predicted that the use of concrete in boat-building will largely boats of reinforced concrete have been was built in 1906, on the plans of Mr. Gabellini, an Italian, who has given his whole attention to reinforced concrete, and for many years has been conducting experiments with this class of material. This boat, which was built with double bottom and of

where a much larger boat built of iron and with an iron ram was directed against it without producing any considerable damage. After some time, and in consequence of the satis-factory results given by his first boat, four more of these barges were or-dered on account of the Italian navy. experiments and trials on a mu larger and more important scale will shortly be conducted. - Harper's Weekly.

not need to d lots and paid for raise much grain for his own use, will find it pays to seed in corn. If The saving in expense to

The saving in expense to the peothe land needs more stirring up one ple of the State in having fewer can follow the corn with a crop of fences to build and keep in repair is potatoes very successfully, by a little immense, and the saving in annoymore work, but with a good finan- ance and vexation has been still cial gain, and then seeding the fol- greater .- J. W. Ingham, Sugar Run, lowing spring with clover and timo- Pa.

thy .--- Sylvanus Van Aken, in the -ican Cultivator.

Handling Hard Land.

There might be several classes of With all stock discomfort always land which we could find in this sec- costs in extra feed.

Milking should always be done in tion. The first would be land which is adaptable to hoed crops; which a clean, airy place, free from all bad is free enough from stones or sur- odors.

Farm Cullings. Too heavy loads make balky

Plowing for wheat should begin plus moisture so that it can be used An a regular rotation of three or four just as soon as possible after the harvest work is finished up. Tears, land suitable for growing potatoes or corn. Then there is a lot Dairy stock can not be improved

of New England land that is too if a promiscuous trying of all breeds damp and has too many stones just is permitted to go on. below the surface to allow it to be Cream should have a uniform con-

horses.

sistency as well as being of uniform plowed conveniently. That land we must handle in a somewhat different ripeness before churning.

The cow, to do her best and conway. Probably as good a method tinue it for the longest period, must of handling this land as any is one have at least one-fifth her food of that I have seen followed in New some kind of nitrogen. York, topdressing with a light coat

tI takes longer and costs more to of barnyard manure, about eight or ten spreader loads per acre, every make up a pound of loss than it does year, and at the same time using a to add five pounds of gain under Iasmall quantity of clover seed and vorable conditions.

In feeding fattening hogs, the food working it in with a light harrowshould always be given in a clean, ing of some kind, either with a specwholesome condition and never alial brush harrow or the ordinary lowed to become sour. smoothing harrow. I have seen this

done in several instances with The walk is the foundation of all marked success. There is another the other galts, and without beginkind of land which is too rough to ning at the foundation all future developments will be unsatisfactory. be handled in cither of these ways, As soon as the tops of the chions or perhaps too steep, but land which are dead they should be pulled. is admirably suited to the growing of apples .--- W. B. Dodge, U. S. Department of Agriculture.

Experiments With Stable Manure,

At the Maryland agricultural stastable manure-one covering three

The best results were ob- then plan out the ditches to the best

crop was to use it as possible. As between applying fresh and rotted

The results favored applying fresh manure as a top-dressing after plownder manure in the fall and spring,

nurs to remain on the land during a cell will a chaoffeur, and I couldn't the winter and plowing it down in the spring. Subsolling in addition Chicago News.

win has built for the United States has no endurance. Captain Baldwin Government would, of course, be is a skillful man, but his machine is either impracticable (because the ship not large and powerful enough to either impracticable (because the snip could not carry so much) or danger-ous if she could carry it. But that weight suddenly released is a baga-telle compared to the total lifting ca-pacity of such a ship as the Zeppelin or my polar airship, the America. The Zeppelin has a total lifting power

CONSUMPTIVES' LUNG CAPACITY.

French Doctor Finds in Chest Measurements the Best Source of Diagnosis.

Paris .- While awaiting the discov- | the difference. For normal females ery of some means to cure tubercu-losis scientists are searching for some exceeded two and one-third inches, means of early diagnosis, which hith-erto has been most difficult. Dr. reached one and one-sixth. He then measured a thousand sol-

Bourellie now describes a series of He then measured a thousand sol-experiments whereby an easy method diers and found a differences of from three and one-half to four and one-

He examined every year 1200 half inches. The tests on tuberculosis women and girls. He measured the thoraz at the moments of extreme cent of the cases the difference never inspiration and expiration and noted exceeded one and one-sixth.

BIRDS SLOWLY INCREASING.

Audubon Society's Efforts Saving Many Species Now Nearly Extinct-

New Orleans .- The census of the tion of the islands this summer. They bird islands on the Louisiana coast has been completed and shows a con-siderable increase in the number of royal cabots and Forster's terms and the birds in spite of Leavy losses black swimmers. Some of the varie-through recent storms. Lies are nearly extinct. There are

the binds in spite of the set of Gulf coast were nearly estinct. The census shows that 62,000 more and young birds killed by recent number of eggs have been destroyed

birds have been added to the popula- storms

China Bars Morphine. Asks Japan's Aid.

can be established.

France to Use Posters to Gain Recruits.

Asks Japan's Aid. Pekin.—China has nsked Japan to consent to the restriction of the im-portation into China of morphine, as well as the instruments used for the injection of the drug. All the other Powera long since agreed to this re-striction. It is highly desirable that Japan consent to this proposal, particularly in view of the oplum congress to be held in Shanghai in January, when measures for thecontrol of the oplum traffic are to be devised. To Gain Recruits. Paris.—The vote on two years of military service releases a number of the second of the opping the second of the opping traffic are to be devised. To Gain Recruits. Paris.—The vote on two years of military service releases a number of military service releases a number of military service releases a number of the second of the opping the second of the opping traffic are to be devised. The opping of the opping traffic are to be devised.

petty officers.

The Sultan of Turkey granted a constitution and will call a Parliament.

The first steps toward the organiza-tion of a national aerial society were taken in Washington, D. C.

Governor Hughes announced he would accept a renomination if it were the freely approved wish of the

ley Brought Down Balloon. Berlin.—During a session of night practice by a machine gun corps of the army near Augsburg the gunners were ordered to train on a target bal-loon which had been sent up during the day and was doating far above and to the left of their point of en-campment. The balloon was brought down at the first volley. The test was made for the purpose of ascertaining what chance an army would have of opposing a bastile hal-loop corps.

Give

thrown in rows, allowed to cure a few days and then be stored away. Good hickory ashes are said to be excellent for expelling worms from the bowels of young horses. a couple of tablespoonfuls twice a

The great secret in making underyears and the other seven years- draining a permanent improvment is

in securing uniform form in laying the tile, and maintaining a good out-

use of fresh manure applied directly let. As a rule, the safest plan is to look the ground over carefully and

Dusty's Kick.

"Dese automobiles are a nuis ance," growled Dusty Dennis, as he frowned at a passing tourtug car. "What's do matter, pard?" asked Gritty George. "One of dom run

measures for the control of the oplum traffic are to be devised.

German Machine Guns' First Vol-

ley Brought Down Balloon

Newsy Gleanings.

A bill has been introduced in the Portuguese Chamber of Depuiles for expel the religious ofders from the

tion two nets of experiments with week in their feed.

The results as a rule favored the

from the stable as against rotted matained by applying the manure as advantage.

long in advance of the time the

the differences were slight but uni-formly in favor of allowing the ma-

us a locoed man astraddle of a locoed

have been conducted.

the cellular type, was submitted to severe tests in the Spenir Arsenal,

manure before and after plowing,

you down?" "No, but last night doy put me in