ORCHARD DESTRUCTION IN THE NORTHWEST.

There have been suggested many explanations of the well-nigh wholesale destruction of orchards throughout the Northwest dur- 46 districts; "poor" or "very light" ground has been considered the better by crop is at least a partial failure. the rank and file of orchardists. The evi-

growth. This being the case, it behooves us to disresponsible. The cause lies in the soil. Orchard ground is very rarely manured sufficiently. An orchard given the manure it needs, is an exception. Trees are gross feeders, and as our orchards are planted the trees are a heavy draft on tion, another crop is kept on the land. It | crab-apple tree: is usually a cultivated crop (likely a vege-

cultivation loosens the soil, and the rains to a navy-blue. can therefore leech out more fertility and carry away more soil. All over the world it holds true that the valleys are more fertile than the hills; and the truth becomes more striking as the land has been longer in cultivation.

cessfully disputed.

PRESERVING THE FROG. Reference is here made to that very important cushion beneath the horses's footwe take up the foot and find the frog wellfull and soft, the probability is that the remainder of the foot will be in good order. tained, the hoof will be found but little if at | peaches. all contracted, for the very good reason that the hoof cannot readily contract if the frog be up to its normal size in every way. But it is the smith, the horse-shoer who ruins the frog; that is, very many of them do this. During the many years that the writer has driven horses, he has always made it a rule to be present during the shoeing, and has never permitted more than the slightest trimming of the frog, nothing more than the trimming off of insignificant parts, already detached. The smith can mutilate and seriously damage the hoof by the use of the rasp; but, fortunately the frog is proof against attacks by this instrument, and even the knife requires to be sharp, else the peculiar nature of the frog will resist. Fever in the feet is a prolific source of injury to the frog, and should be overcome at the earliest possible day. Confinement upon a dry, plank floor is damaging by keeping up too complete a state of dryness. Cutting the frog away at the time of shoeing, then setting the foot upon caulkins, in such a manner as to prevent the frog from pressing upon the ground, will, sooner or later, inter-The most important function of the frog is to with the ground. This being the fact, it so unlike as to deceive even an expert. should be so maintained, and the shoe be so constructed that at every step the frog can come in for a fair share of the pressure upon whatever substance the horse is required to

AVOIDING VERMIN.

A four years' trial of a basement room as a poultry house, with from 50 to 100 hens, ought to be long enough to demonstrate the fitness of such rooms for the purpose of sheltering poultry. During the whole of this time my poultry have been free from all diseases, and have laid well - better, think, than I ever had hens to do before But what is the more remarkable, my poultry have remained clear of vermin all the time. Summer or winter it is the same there are no lice. I believe it is all due to the kind of room in which I keep them. No extra pains are taken with my poultry or the room. They are fed regularly?once a day with corn and oats, and have the run of the farm and fine pickings-corn, peanuts and field peas-in the fall. The house is kept clean by sweeping and the use of plaster. I save a good deal of excellent fertilizer from my hens, but doctor them little. In fact, there is no occasion for it. They are healthy and doing well, and I think it wise to " let well enough alone."

I am satisfied that my hens keep clear of vermin only because they are sheltered in a cellar. I do not know why. It may be because the walls-brick-are always slightly cool and damp, and perhaps this is repugnant to lice Or it may be because of the uniform temperature of the room all the year round. Or it may be owing to some other cause that I have not yet found out. who had spent three hours in churning; legs, and there peacefully and safely slumber, Be it as it may, my hens are clear of vermin, and the butter had not come. The cream out of the reach of wild beasts. reasons.-B. W. J. Spottsville, Va.

APPLES ABROAD.

thing in our markets; anything a little bet- | ideas and investigations.

ter than another makes a big difference in price, more particularly at the beginning of the season. - James Lindsay & Son, Edinburgh, Aug. 7.

Our advices from 67 apple districts report the crop to be "below the average" in ing the past few years. One is, that some 9 districts; "medium" or "fairly good" changes have rendered high ground unfit for in 7 districts; while in only five cases it is orchards. Naturally, this has met with classed as "average" or "satisfactory. much opposition; for heretofore high From this it will be seen that the English whom he found in the northeastern part of

On the other hand, the continental crops dence that low ground is now the better, is promise well, and are likely to be both large not near so conclusive as many would have and good. Notwithstanding this we look in height, are noted for their courage and us suppose; nevertheless, in many cases for a favorable reception during the season low ground orchards have suffered the less for Canadian and American fruit well packfatality. It is not saying too much to affirm | ed and of good size and quality, but would | bow and spear. In a recent lecture in Lonthat high ground has become less adapted strongly advise our friends to avoid shipand low ground better adapted to orchard ping small or common fruit, as such is likely to yield poor results. The shipment of "summer" fruit is at all times attended cover what has wrought the change. My with much risk, on account of its soft charinvestigations have convinced me that it is acter, but small parcels of the best keeping not any peculiar climatic condition that is varieties occasionally give satisfactory re-J. C. HOUGHTON & Co. Liverpool, Aug. 15.

A CRAB-APPLE TREE EXPERIMENT.

J. Q. A. McCormick, of Cass Co., Iowa, the fertility of the soil. But in addi- gives the tollowing as his experience with a

A Hyslop crab stood six years in well-cultable crop that draws very heavily on the tivated soil, and, though each year making soil) while the trees are young, and after. a very vigorous growth, did not make a ward a grass crop. When land is occupied show of fruiting. The tree seemed to be enby too exhausting crops, it certainly should | tirely going to wood. A friend, horticulbe well manured. Yet the orchard is the turally inclined, suggested root pruning. last spot to be manured; and when it is This was done by digging at one side of the desired to use it elsewhere. That this is a September, and the tree has not missed a the Lubilash, fair statement of the case, can not be suc- heavy crop in nine years. At the time of the pruning, some old iron was thrown in Low lands are being continually enriched among the roots, by way of experiment. at the expense of the high lands. The A somewhat remarkable effect has thus been rains carry the soil from the bills into the produced, in that the color of the fruit, is valleys; they leach out the fertility of the a much deeper red-indeed, almost black. soil they do not carry away, and leave it in | The tree, when in fruit, is thus a puzzle to the valley soil as they sink into the earth. | the average man of horticultural tastes. This has gone on for ages before the advent The same farmer has noticed a change proof the agriculturist. When he comes upon | duced in the color of blue flowers by putting the scene, the process is accelerated; for charcoal at the root. The color is modified

PRUNING URCHARDS.

not be allowed to go as they please. Keep | a few of these little people, kept as hunters them low so that a man on top of an eight at the towns of big chiefs, but this was the foot ladder can pick all the fruit. Cut out | first time he had met them in their own the top and centre of the tree so that the sun can get into the centre of it. This will cause young branches to grow out all along the the great tribe which claims this region, but body and main limbs of the tree, and these, they were so awe struck by the white man's the frog, so-called. If, in seeking a horse, when they are not expected to fruit, should | sudden advent that they would hardly utter be clipped off to within an inch of a word. A crowd of nearly a hundred cof preserved; the cushion, so to speak, wide, the scem. For every one of these cut off, fee-brown little folks, none of them larger from two to six more will grow out. Thus than children two-thirds grown, stood timyou will have a fine let of fruit-bearing idly at a distance and surveyed the visi-There may be an exception to this in the branches all along the inside of the tree. tors in wonder. Dr. Wolf won their concase of a used up horse having been turned A tree thus pruned can bear up all the fruit fidence so far at last that they permitted him out to pasture for a period long enough to | that will grow on it; it will bear more and | to approach, and, unobserved by the natives, permit the frog to take on new growth. If | the fruit will be of the first quality. Here- | he took the heights of many of them on a the frog be fully protected and well main- in, I believe, lies the secret of growing fine spear shaft. These and later measurements

SQUARE SENSE.

From the paper our fellow-citizen, Mr. C B. Goodrich, gave us at the Institute w abstract a short paragraph that every dairy farmer, and every man who simply raises cows to sell, should heed, when raising a call and feeding a cow; for starvation makes a curse that may be transmitted to the third and fourth generation, unless arrested in its downward course with good victuals and drink. Mr. Goodrich says:

"I will never again buy a cow from a man who habitually starves his cattle. You might as well try to make a whistle out of a pig' tail, as to try to make a good milker of a cow that was starved, when young, and was descended from starved ancestors, no matter how good blood was in her."-[Hoard.

NOTES.

At our fairs it is a common thing to see several plates of apples which have no resemblance to each other, exhibited under one name. This is perhaps unavoidable, fere with its development and usefulness. but it leads to endless confusion in the minds of amateurs. As Mr. Collins says lessen the shock to the foot in its contact apples from different sides of a tree may be

> An English farmer who has been investigating the caterpillar pest, which is proving so destructive to the fruit and nut crops in Kent, has concluded that the eggs which produced the caterpillars were deposited by the swarms of butterflies which swept the coast last autumn, and which were supposed to have been driven over from the Continent by the storms.

and loud excited conversation is felt by ground, merely dangle against his sides. every horse who hears them, and keeps them all nervous and uneasy. No man shall use profane language in the hearing of first villagers that Dr. Wolf met. They have horses." It would not be a bad idea if every livery stable adopted these rules. How is it in your barn, brother farmer?

How to keep milk cool without ice is a question repeatedly asked. Mr. Drummend capitally. He sets his Cooley can in a tub of water at the pump, right in the sun, lays a ply or two of blanket over it and pumps water on it. This cools off the milk as fast as if it were in ice water. Of course the blanket must not be let dry. He also takes the plan indicated by Prof. Robertson, putting in one sixth water among the milk and saw a dwarf. One of their peculiarities is gets as much cream from that as if it were all milk. The skim milk is of course thin-

"DON'T GO NEAR THE DWARFS"

The Smallest People in the World, but they use Poisoned Arrows and are Cannibals.

None of the remarkable discoveries made by explorers in the depths of Africa has ever excited deeper interest than Schweinfurth's vivid description of the Akka dwarfs the Congo basin. Living among tribes of splendid physical development, these little people, from four feet to four feet six inches agility, for their prowess as hunters, and for their unusual dexterity in the use of the don Prof. Flower, director of the Natural History Museum, described them as the smallest people in the world, and expressed the opinion, now generally held, that they and their relatives south of the Congo are the Pigmies who were known to the Greeks and of whom Herodotus and Aristotle gave descriptions that were long believed to be fanciful.

The industry of four great tryellers, who took up the work of exploration where Stanley left it, has now supplied us with considerable information about the remarkable Batwa dwarfs, who are spread in little communities thr ugh the densely wooded regions south of the great northern bend of the Congo. They have been found in districts about 400 miles apart and in much of the intervening regions that are still little known. They have been studied by Wolf near the Lulua River, still further east by Wissmann in the interminable forests which remembered, it gets only a slight coat and tree and cutting the main, central root, about sunlight hardly penetrates north of the very likely of manure so poor that it is not | three feet below the surface. This was done | Sankuru, by Grenfell and Von Francois on

SOUTHWEST OF STANLEY FALLS.

These discoveries were made in the year 1885 and 1886, but the explorers were too busy accumulating facts to prepare them for public perusal, and we have had only the most fragmentary allusions to these unique and interesting little folks until the writings of Wolf, Wisaman, and Von Francois were published in Germany this

One day Dr. Wolf was pushing through the forest east of the Lulua River, when he suddenly came upon a little glade in which were about twenty tumbledown beehive I will give my method. The trees should huts, the homes of the Batwa. He had seen poorly cared for villages. Some of them could sreak the language of the Bakuba, by Dr. Wolf of full-grown adults vary from four feet three inches to four feet seven and one half inches. The average height, according to the several authorities, seems to be Akka, the Batwa are not unusually prognathous, nor have they disproportionately large abdomens, but they are compact, wellbuilt little creatures, without any physical peculiarity except their small size. Lieut. Wissmann, however, received quite an unfavorable impression of the Batwa from the few specimens he saw among the Bassonge, whom he describes as dwelling in tiny huts, despised by their neighbors, ill shaped, and woebegone specimens of humanity.

All through this great forest region may be found these nomad hunters. In little bands of eight or more families they build their grass huts

WHEREVER GAME IS PLENTIFUL,

live there a few months, and then move on to other hunting grounds. Here and there in the woods they dig pits about eight feet deep, which they cover with branches and turf, and in these traps they catch elephants, hippopotami, and buffaloes, which are often impaled upon sharpened stakes driven into the bottom of the pits. They also hunt large game with the bow and spear. They cannot kill an elephant at once with their weapons, but they seldom lose an animal they once wound. Von Francois says that, lying in ambush, they attack the largest game, and follow it if necessary for days. Whenever the wounded animal halts it becomes the target for a fresh shower of spears, and finally weakened by loss of blood it falls an easy prey. The cunning Pigmies inour small loss of weapons in Among the rules of a livery stable in New | these long chases after elephants and buf-York where the animals of many wealthy faloes. Their arrow and spear heads are men are kept, are the following: "No man | barbed and cannot drop out of the wound, will be employed who drinks intoxicating neither do they lose the spear shafts, for liquors. No man shall speak loud to any they are fastened by stout cords to the head, of the horses, or in the stable where they and if the animal in his flight brushes against are. Horses of good blood are nervous, trees, the shafts, instead of falling to the

It is not usual for explorers to find the Batwa timid and undemonstrative, like the earned the reputation of being very ugly and pugnacious little fellows. In war they use poisoned arrows. They take the warpath at night, steal noiselessly up to the sleeping village of the enemy, fire the hute, and kill the Hay, Stockton, who has had considerable people with arrows and spears by the light experience in Africa, has a plan that works of their burning houses. Their fallen foes and their prisoners become

FOOD AT CANNIBAL FRASTS,

for the Batwa, like the Akka, are numbered among the anthropophagi of Africa. Their fame as fighters has travelled far, and the natives who accompanied Grenfell and Von Francois were panic stricken when they first the fact that on their numerous marches they do not sleep by camp fires at night, like other natives, but stretch themselves on the bran-I chanced to meet a lady the other day ches of trees, which they clasp with arms and

and have been for the past four years, or looked nice, was about acid enough, and "Don't go near the dwarfs," was the kets of captains, majors, and colonels, with tober 20th. Principal, Prof. SMITH, V. S., Toronto. ever since I began to shelter them in this only two degrees too warm, but come it would admonition of the Congonatives to Grenfell. a present to the general. Hence regimenbasement. I am disposed to think a cellar not. "You try your "J. Jones" on this "Theypermit no one to enter their country. the proper place to keep poultry for several cream, won't you?" said she. I added They poison their weapons. They are the about one half its bulk of water at 60 de ugliest of mortals, and have great heads with grees, stirred it up thoroughly and let it bearded chins upon the smallest of bodies." stand about two minutes. The result was Sure enough, Grenfelland Von Francois found that the water set the butter free and it all beard on the face of many a Batwa, but the The English and Scotch crops are very came to the top. "Now churn on the top heads of the dwarfs are not disproportionatepoor, while our representative who has just half of the churn," said I, and in no time ly large, and their features not especially of next year's hay harvest except by resowreturned from the apple districts on the she had a nice batch of butter. "Yes, ugly. Unlike the Akka, who are nearly ing. The grass roots are already burned continent reports about half average crop. that did the business," she said; but my naked, the Batwa wear a wide strip of native and withered in the soil. This augurs well for Canadians, especially mother always said that water in cream or cloth around their loins. Unskilled in any for good early apples, which will certainly butter spoiled it." What could I say? What arts save those of war and the chase, they make good prices. Quality is the great mother "said and done" upsets all later chiefly depend for their weapons, their grain, theatres when the two now in the process and vegetables upon the tribes of large of erection are completed.

people near whom they live, most of whom acknowledge their inferiority as hunters to the Batwa, and gladly encourage them to barter their loads of game for products of the garden, brass wire, and beads. The Batwa use these European

COMMODITIES TO BUY WIVES, and throughout the wide region they inhabit they are thus becoming gradually merged with the surrounding peoples. Not a few communities of pure Batwa have been found but mixed breeds are also common. The Batwa and the Akka it is believed, are the remnants of a once very numerous race, and both are

gradually dying out, victims of the more powerful tribes around them and of their inferior attainments in the arts of living. Many of the Batwa children die for lack even of such imperfect care as most savage mothers give their offspring. There seems to be little maternal affection, and in flight the tiny mothers have often been known to abandon their babies to their fate.

At the furthest points reached on both the Bussera and Tchuapa Rivers, about 215 miles apart, the continued advance of the little steamer Peace was rendered impossible by the frantic hostility of the Batwa and their neighbors. Von Francois, one of the most graphic writers and accomplished geographers who have visited Africa, makes a lively picture of the howling little demons on the shores of the Bussera, SHOWING HUNDREDS OF ARROWS

that, slimy with poison, dashed against the steel network which protected the steamer, or stuck in its wooden sun roof. He gives us a vivid idea of the agility and acrobatic accomplishments of these people 215 miles away on the Tchuapa. He saw the little warriors clambering along precipitous slopes above the river, where there seemed hardly a foothold; saw them swinging like monkeys from limb to limb of trees, minent lawyer, a day or two ago. "Well, and climbing out on branches overhanging rather; and in the hidden advertisement the water so that they might speed their | more than in any other. I remember, one arrows at shorter range against the puffing day, reading a very interesting story, that and impertinent monster that had dared to ended in what I took to be a puff for Dr. intrude upon the privacy of the little folks. | Pierce's Pleasant Purgative Pellets. I threw He heard their ear-splitting yells, which down the paper in a rage. Not a week after were wholly out of proportion to their that I needed some medicine of that kind, physical insignificance. Grenfell is a man and went and bought those same little pills." of peace, and, unlike some other explorers, | "Did I find them good?" "Why, yes, the he did not choose to shoot lead at them. A | best thing of the kind I ever saw, but that few blank cartridges, however, had an ex- has nothing to do with the first question, and cellent moral effect when the enemy took to I only mention the joke on myself to shew canoes and seemed bent on making a prize that advertising does pay. of the little vessel.

What is the past history of these most unique and extraordinary of African races? We are not likely to have a complete answer to this question. As yet we have had only a glimpse of them, and the study of their languages, traditions, and habits may throw light upon their past. All our present evidence points to the probability that they have descended from the earliest inhabitants of the continent. We know something of the migrations of the tribes, around them, and there may yet be found evidence to show the correctness of the hypothesis that the Akka north and the Batawa south of the Congo, the Doko of Abyssinia, the Obongo of the Gaboon, and the Bushmen of South Africaare remnants of one great family.

Swift vs Slow."

There are many things we can only underabout four feet five inches. Unlike the stand by comparison. One of these is our idea of swiftness. The speed of the ant is swift compared with that of some other insects. That of man is swift compared with that of some animals, but slow compared with that of the blood-horse or greyhound.

> Talk about quick transit and railway trains! Why in one minute we are whirled around on the outside of the earth by its diurnal motion a distance of thirteen miles. In the same space of time we shall also have been carried along with the earth, in its journey around the sun, 1,080 miles. Is this fast? Comparatively, yes. Yet the ray of light that meets your eye now, will MANVEL, General Manager; J. BOOKina minute be 11,600,000 miles away. How WALTER, Land Commissioner; W. S. ALEX-

Compare this with the speed of an express train, I mile a minute; with that of the fastest trotter, less than 148 rods; that of the street car, about 32 rods, or the average walk of the pedestrian, 16 rods a min-

How about vibrations? In a minute the lowest sound your ear can catch has been made by 990 vibrations, while the highest tone reached you after making 2,228,000 vibrations. This is a lesson in another kind of speed, yet the rate at which sound travels forward through the air is 65,400 feet per minute, the temperature being 32°, but this is increased 12 inches with every rise in temperature of 1°. The shot from a musket travels faster than sound, and the flash much faster than the bullet. The hurricane | dull one. that levels everything before it travels at the rate of 9,000 feet in a minute.

The Russian Harvest.

An Odessa letter to the London "Daily News' says :- The abundant harvest, bril liant weather, and extraordinary demand for field labor have this season the curious effect of denuding the chief populous centres of the Taurida and Don of domestic servants. In Rostoff, for instance, there is not a cook kitchenmaid, housemaid, or nurserymaid just now available. All are out on the Steppe harvesting. The daily remuneration too, is greatly in excess of, and in many districts double, that obtained in any previ ous season during the last decade. The military commandants in the southern districts are inundated with applications for assistance, varying in the number required from 100 to 1,000 men. Here the landowners have made a free gift of portions of their crops to the poorer peasantry, simply that the grain might not be lost owing to the absence of field labour. Overworked peasants in whole families have been cutting these free gift crops by moonlight or the flickering illumination of bonfires. Owing to therapidly approaching military mancuvres, the district commandants have only been able to give very limited assistance. It is SELF. WRINGING MOP Co., Toronto, Ont. always very reluctantly refused, as the lion's share of the result of the military labour goes in unequal shares into the poc- fees fifty dollars per session ; session 1888 9 begins Ocmental efficers in the black earth regions al ways display a lively solicitude for the safe Permanship and all English Branches. Shorthand garnering of an abundant harvest. The heat here during the week has been equatorial, with scarcely a breeze or passing thunder-storm. The night brings little relief. This extreme heat destroys all hopes

Philadelphia will have twenty-seven

A Vessel that Will Travel Under Water any Depth.

NEW YORK Sep. 1st. -The Herald's Paris special says a new submarine boat, intended to revolutionize naval warfare, is to be launched at Toulon on September 15. She is designed by Mr. Ramagote, Government engineer. She is so constructed as to be abla to dive completely beneath the keel of the largest ironclad and by means of special apparatus fasten explosive cartridges to the sides of an enemy's vessel and is enabled to maintain communication with these explosive cartridges when fixed by means of a steel wire, by which the cartridges can be exploded by electricity. This new engine of destruction combines all the requisite condition of speed, steering capacity, submersion and habitability. The vessel is 17 metres long between perpendiculars and 1.80 metres beam. She is enabled to drive under water to any given depth by means of a series of reservoirs that receive water in variable quantities. Reservoirs of compressed air allow air for breathing purposes to be renewed at will. Horizontal steering is effected by an ordinary rudder. Vertical steering is effected by a double rudder working on double ninges attached to the sides of the stern. A little cupola 35 centimetres in diameter is built on her bow. It is in this cupola, provided with glass windows, that the officer in command directs the vessel. The entire crew is one officer, two engineers and a sailor. The motive power consists of Krebes' electric machine of fifty horse power. The other engines are provided with compressed air apparatus.

Value of Advertisements.

"Do I believe in advertising," said a pro-

True goodness is like the glow-worm is this, that it shines most when no eye except those of Heaven are upon it. Too well known to need lengthy advertise-

meats-Dr. Sage's Catarrh Remedy. Most men expend the early part of their lives in contributing to render the latter part miserable.

At first a litt'e, backing cough, "Tis nothing but a cold,"
They say, "Twill very soon wear off." Alas, the story old ! The heetic cheek, the failing strength, The grief that cannot save, And life's wan flame goes out at length,

In a consumptive's grave. If persons would use Dr. Pierce's Golden Medical Discovery, when irritation of the lungs is indicated by a cough, it would be an easy matter to avert consumption. Be wise in time.

Charity is like money—the more we stand in need of it, the less we have to

Harvest Excursions to Minnesota, Dako ta and Montana. First class accommodation. Tickets goods for 30 days, including stop over privileges of 10 days going and 5 days returning, on the following dates : Tuesday, Sept. 11; Tuesday, Sept. 25; Tuesday, Oct. 9 and Tuesday, Oct. 23. For free maps, books and all particulars, address J. M. HUCKINS, Trav. Pass. Agent, Palmer House Block, Toronto ; F. I. Whitney, Gen'l Passenger and Ticket Agent; A. do we know all this? Ask the astronomer. ANDER, General Traffic Manager, St. Paul.

> A smile may be bright while the heart is sad. The rainbow is beautiful in the air while beneath is the moaning of the sea.

A Cure for Drunkenness.

The opium habit, depermania, the morphine habit, nervous prostration caused by the use of tobacco, wakefulness, mental depression, softening of the brain, etc., premature old age, loss of vitality caused by over-exertion of the brain, and loss of natural strength, from any cause whatever. Men-young, old): middle-aged-who are broken down from any of the above causes, or any cause not mentioned above, send your address and 10 cents in stamps for Lubon's Treatise, in book form, of Diseases of Man. Books sent scaled and secure from observation. Address M. LUBOR 47 Wellington street East, Toronto Ont.

While the gift of conversation proves a clever man, the want of it is no proof of a

Harvest Excursions.

The Chicago & North-Western Railway Company announces a series of harvest excursions to points in Iowa, Minnesota, Dakota and Nebraska, for which tickets will be sold September 11th, September 25th, October 9th, and October 23rd, at the rate of one fare for the round trip. These excursions will afford exceptional opportunities for personal inspection of the productive country reached by the Chicago & North-Western Railway lines. For full information address E. P. Wilson, General Passenger Agent, Chicago.

Real glory springs from the silent conquest of ourselves, and without that the conqueror is naught but the first slave. A. P. 415.

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