Solving Agricultural Problems at North Platte Experimental Substation

work being done at the Nebraska growth again, and it has experimental substation at North been doing well and pro-Platte or the work attempted, duced a good second crop, even. In fact, there are not a with good fall conditions great many of our people who seem to have of aftergrowth. In ordisknowledge of the existence of this experi- nary years it will produce ment station. This may be accounted for three good crops. This illusowing to the newness of the enterprise trates the tenacity of alfalfa and the consciousness of the management to stand in the ground and in not yet having things fixed up and in wait for rain, then resume shape to make a lavorable display.

a North Platte experiment station, in its sixth year since seedh is a substation to the greater, the ing and is yielding very sate apprimental farm at Lincoln, is designed isfactorily. deal with agricultural problems peculiar The station is conducting western conditions of soil and climate. experiments with a number The greatest effort of the present time in of one-tenth-acre plats of op work has been to secure crops that alfalfa. Many varieties are will adapt themselves to the moisture and being tested, seeds having oil conditions of the districts they are in- been procured from several tended to grow in. Western Nebraska has countries of Europe and been a subject of anxious inquiry and Asia. It is a test of variety study for many years by the scientific ag- value. The general recomriculturists of the state farm in an attempt mendation, however, by Mc. to find a series of crops that would yield Snyder, the station superinprofitably on the rich but arid lands of tendent, is to use homethat district.

The North Platte experiment station be. The imported seed does lands, consisting of three sections, were better after being accilpurchased and possession acquired in the mated. The farm has early part of 1904. These lands are located sixty acres of bottom three miles south of the town of North or bench land devoted Platte and south of the Platte river. They to alfalfa for general hay comprise about 280 acres of valley land, crop, which is cut three times each cows, and by such attention and breeding none of which is low hottom or overflow season and yields about on- as they should receive a better start could lands, being thirty to forty feet above fourth tons per acre per cutting. water, and 150 acres of smooth table lands. Several varieties of millets are being all in crop, 25 feet above water. The bal- tested for best results. Sp-lts also has bought for feeding experiment tests and ance of the tract is hill and rough pasture plats representing a se-sing of five, seven lands, well covered with buffalo, gramma and nine pecks per acre. There is but lit- These calves for roughness in the winter and other native grasses, and most admir- tle, if any, difference shown in the prost of 1986 were fed sorghum, alfalfa and ably represents the average hills grazing pect for yield. The estimate is rut at tity prairie hay. Each let a different combinalands of the western part of the state.

Location Well Adapted to Work.

The selection of this site seems to have of physical character, representing at least in farming and ranch operations, are features of special interest to the observer. While some may say that this station should have been located farther west or porth, more central in the part of the state though in seasons or irrigator saves his crop. its work will be largely taken up with, there can be but little criticism of well grounded merit against the location.

The operating force of this enterprise consists of W. P. Snyder, superintendent; W. G. Weakly, farm foreman; George Felt, live stock feeder, and W. W. Burr, in charge of government experimentation work on the farm. This is the force that practically handles all the farming and live stock operations. Some of the many things that have been commenced and are now in successful progress of crop test and feeding experiment may be of interest in gaintest occupy 150 plats and in size are from one-tenth of an acre to thirty-five acres.

five varieties of spring and twelve varieties c) fall or winter wheats. These tests were made to determine methods of cultivation and varieties of wheats best suited to the soil and climate. The winter varieties average forty-one to forty-six bushels. The pring wheats, local varieties, eleven bushels, against twenty to twenty-four bushels

wheat, seed raised in the neighborhood.

different depths of seeding. Some broad- "and in another sense it has not. The cast sowings have been done, but the main work of the canal construction is properly different depths. The drilled oats have ready to build and the other is actually done best in all tests; start earlier and doing the work. The getting ready is make a stronger growth. In variety tests, what we are doing now and we are rapidly acre have been secured for local varieties acre have been secured for local varieties building terminals, railway tracks and against forty-five to forty-seven bushels working out a large number of engineering

Tests in Fodder Plants.

The tests in cane, kaffir corn and such varieties of fodder are quite extensively carried on and will result in much information beneficial to the growers. There are twelve plats of one-half acre each of cane, different varieties tested for methods of planting, dates of seeding, quantity of seed used per acre, etc. Some of these plats were listed, some single row drill, some double row drill, some straight drill and some broadcast. In kaffir corn the tests are mainly to mature seed. This plant stands dry weather even better than cane, but is difficult to mature seed.

A specially interesting and vigorous twobreeding plat of field corn of the Reed-Hogue cross, originated at Lincoln station and intended to determine its adaptability to western Nebraska conditions, was a feature that looked quite practical. There are ten varieties of field corn growing on the farm. It is designed next year fodder will be shredded and prepared in all respects for getting its full value as feed.

plantings is to determine the seed advan- teams would be 6,000 miles long, or just tage in the whole potato, the half potato, about long enough to reach from New York the two-eye piece and the one-eye cutting. to San Francisco and back again. We ex-Also the Red River potato of the north is pect to be doing that long before the snow placed in comparison with the home grown falls. When we are doing it we shall conor local seed. Different methods of cuiti- sider that we have begun work seriously vation, rate of seeding and time of seeding as to the excavation part of the problem. are also factors in the tests.

An Interesting Alfalfa Plat.

tion of growth with that of the season of one time, and this will limit our possi-1905, when its tumble-down and tangled-up bilities." condition, resembling that of a biggrowthed field of mammoth clover, demonstrated the ability of alfalfa to grow and "Is forty steam shovels the maximum produce a crop, regardless of where the capacity of operation?" water lies beneath the surface as leng as it has the seasonable shower.

This year the table alfalfa was cut about steam shovels on the isthmus and we shall June 10 and approximately three-fourths eventually be working 100 or more. I think of a ton per acre secured, the weather be- the time will come when we shall work by ing very dry. It made no further growth night as well as by day, using electricity during the drouth period up to August 1, to give us the light."

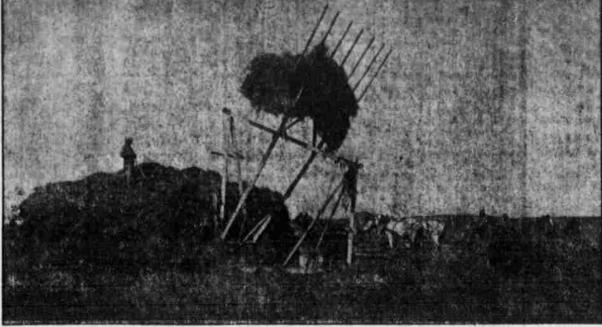
growth. This alfalfa is now

grown seed as nearly as can

ern Nebraska. been a very wise one in many respects, of attention. There cannot be much, how- was ready to turn on in the spring these Its accessibility by railroad, its diversity ever, presented in this district of the state colves were marked so as to be readily that is not already known about this plant, distinguished and turned out in the same three distinct conditions of lands that the in its growth and cultivation, except how pasture. They will be sorted up and go western part of the state has to deal with to grow it without work, and this feature back in the feed lots this winter to be is about given up now by those who are fed as yearlings for growth, and will be making a success of the business. The run on grass during the summer of 1907 growing of sugar beets without prigation and sold for feeders or fat cattle in the

Live Stock Experiments.

not been developed rapidly, but a substant selected as the breed to work out all hog as to cheapness of growing hogs on al- months, except that during the winter they stock order, but not growth, nor exhibiting a substitute for alfalfa pasture, and to tial and good practical foundation has been problems from. Breed, in fact, has nother falfa, using as little corn as possible. As were given alfalfa hay to take the place evidences of a profitable hog to own. helfers now show good growth, are de- purpose being to market these hogs as acre alfalfa pasture. One lot was given first lot was marketed in June, the second their pigs were weaned in July, run on that two and one-half to three pounds of veloping into a creditable herd of 'arcodlag fast as tests are completed, in which hogs three pounds of corn per day lot in July, but had an increase of corn alfaifa pasture all summer, no feed being corn per day would have brought these



STACKING ALFALFA AT THE NORTH PLATTE BRAICH EXPERIMENT STATION.



Y PROVO MILLET AT THE NORTH PLATTE BRANCH EXPERIMENT STATION.



FOLLOWING THE BINDER WITH A DISK PLOW TO CONSERVE THE MOISTURE-PHOTO TAKEN ON THE NORTH PLATTE FARM.

bushels per acre. Spelts is believed to be tion of these feeds, with two pounds of one of the profitable feed crops for west- ginin per head once a day. They had good roomy lots with open sheds, and each lot The sugar beet is also receiving its share supplied with pumped water. When grass has been an easy proposition this season, fall, as they seem to fit best when put on though in seasons of short rainfall the the market. These calves were bought in the neighborhood of North Platte and are graded Shorthorns and Herefords. The swine division is an especially in- are finished for market.

In 1905, 100 head of steer calves were

divided into five divisions of twenty each.

scarcely be desired.

and the remaining lot one-half pound per for six weeks to finish them. The third given them. At the beginning of winter The live stock feature of the farm has teresting one. The Duroc-Jersey has been These tests have been conducted mainly head per day for a period of twelve lot in August was still in pasture, in good they were turned on alfalfa haystacks as laid. The summer of 1904 afty yearling, ing whatever to do in the tests, therefore an example, three lots of pigs, seventeen of the pasture. When the spring growth A broad sow feeding experiment with alhigh-grade Shorthorn helfers were per- but one breed is used. There are about 350 in each lot, were taken after weaning in of alfalfa was ready to turn onto they faifa, and one which carries a great deal time before farrowing, when the grain chased in southeastern Nebraska. These hogs of all ages kept on the farm. The July last year, and each placed in the alfalfa pastures. The soft interest with it, is where ten sows, after feed was increased. Prof. Snyder says

each sow was given an added ration of sows through to farrowing in splendid con-

There are now 240 shoats on the farm about 6 months old, which are on alfalfapasture and a light feed of corn, that present about as wholesome an appearance for thrift and rapid development as could be desired in a lot of pigs of this age.

Uncle Sam is Interested.

outhern states."

ping at La Boca would have been eaten up land agriculture that is being carried on "Do you have many applications for by mesquitees. Now there are not, I ven- at this station, in charge of E. C. Chilcott ture, on the ten-mile zone one-hundredth as at Washington, D. C., and under the man-"Plenty of them. Our mail is filled with many mosquitoes as on any similar strip agement of Superintendent W. P. Snyder, conducted by W. W. Burr, recently of the Agricultural College of Nebraska. This work consists in rotation of the ordinary crops for a speriod of three to six years, The rotation work is planned, however, to

be carried on indefinitely. The main plan of this work is conservation of moisture in the soil, to compare summer fallowing with corn growing, to seed which of the two methods of fertility of soil produces best results, green manur. ing some plats by turning under rye when about heading, to compare summer fallow-There are other plats that are constantly cropped, some in grass for a period of years, and compare these as to advantages in fertility. There are ninety-one plats of one-tenth of an acre each devoted to this work.

There is located on these lands a tank for testing the evaporation. An ordinary galvanized stock watering tank eight feet in diameter is used. The tests are conducted gauge will be set beside the tank to get correct measurement of rainfall in the meantime. There are about 100 acres in methods of cultivation are the main fea-

Work is Well Done. The work of this station is being well conducted. Few men could have been placed at the head of such an institution, under the existing embarrassment of needs in buildings and accommodations, to do the work such as Mr. Snyder has to contend with and make so creditable a showing.

There can be no question as to the wisdom of creating a western Nebraska experiment station. The location is a good one, the natural advantages of this particular site are all that could be desired from a practical working standpoint and the only thing now lacking is improvements and additional help to carry on the work. Every citizen of Nebraska, regardless of his residence location in the state. should give this experimental enterprise his hearty and active support. There is great need for more buildings. They are needed for the convenience and business advantage of properly carrying on the work; they are needed for the credit and

tions, and we think them not far from appliances for properly conducting the right." FRANK G. CARPENTER, work.

Ing a better knowledge of what is being done on this farm. The cultivated crops of various kinds grown under experimental and the country to plate and in size are from the cultivated around the country to plate and in size are from the cultivated crops of various kinds grown under experimental and in size are from the cultivated crops of various kinds grown under experimental and in size are from the cultivated crops of various kinds grown under experimental and in size are from the cultivated crops of various kinds grown under experimental and in size are from the cultivated crops of various kinds grown under experimental and in size are from the cultivated crops of various kinds grown under experimental and the cultivated crops of various kinds grown under experimental and the cultivated crops of various kinds grown under experimental and the cultivated crops of various kinds grown under experimental and the cultivated crops of various kinds grown under experimental and the cultivated crops of various kinds grown under experimental and the cultivated crops of various kinds grown under experimental and the cultivated crops of various kinds grown under experimental and the cultivated crops of various kinds grown under experimental and the cultivated crops of various kinds grown under experimental and the cultivated crops of various kinds grown under experimental and the cultivated crops of various kinds grown under experimental and the cultivated crops of various kinds grown under experimental and the cultivated crops of various kinds grown under experimental and the cultivated crops of various kinds grown under experimental and the cultivated crops of various kinds grown under experimental and the cultivated crops of various kinds grown under experimental and the cultivated crops of various kinds grown under experimental and the cultivated crops of various kinds grown under experimental and the cultivated crops of various kinds grown under experimental and the cultivated crops of various kinds grown under expe

The tests in wheat crops are made with (Copyright, 1906, by Frank G. Carpenter.) ASHINGTON, Oct. 11. - (Special machinery?" Correspondence of The Bee.)-"The people would like to know just what Uncle Sam is doing

at Panama." 1 made this remark to Mr. Theodore P. Shonts, the chairman of the isthmian canal commission, as we chatted together in his, can take its place." of other varieties. A test was made in 1904 office near the War department not long of macaroni and the common local spring ago. In reply Mr. Shonts brought out a lot of maps and we traveled together The macaroni produced twenty-two and across the canal zone inspecting the work. one-half bushels and the local wheat eight The War department receives weekly reand one-fourth bushels, planted on adjoin- ports as to just what is going on and any Mr. Shonts, "although we have it item by cured, excepting the Americans." ing plats. This was made to test the ad- changes of note are recorded by cable.

The tests in oats have been mainly in the "In one sense it has," replied Mr. Shonts, seeding process has been by drilling at divided in two parts. One is the getting where they do not prove of good quality, advancing in that respect. We are makthey are discarded. Twenty bushels per ing the isthmus healthy, housing our men, problems. In this sense the dirt has begun to fly as far as is possible in connection with that preparation. It will fly faster and faster as time goes on and within a few weeks from now we shall be making empties. a perceptible impression on parts of the

> "The month before my last visit we had moved 249,000 cubic yards from the Culebra cut and we had then at work an average of less than eleven steam shovels. Within a short time Engineer Stevens expects to have forty steam shovels in operation and he will then be handling 1,000,000 cubic yards per month."

> Uncle Sam Really at Work. "Tell me in simple language what 1,1000-000 cubic yards means?"

"We generally estimate a cubic yard of earth or rock as a ton. It is a load for a two-horse team over a common country road. The product of one month will be enough to load a wagon train of 1,000,000 make corn fodder feeding tests. The teams, and supposing that each team took thirty feet on a roadway, the train would The main feature of the test in the potato 5,000 feet to the mile for easy figuring, the "Where will this excavation be first

"The most of the work now is in the Notwithstanding this is the real home of Culebra cut, and a great deal of it will be the alfalfa plant in this division of the right there. This cut has in the past been world, the experiment station cannot re- considered the key to the time required sist the temptation of cultivating it on for doing the work. It is not so. The every idle plat, just to see it exert itself work upon the looks, if a lock canal is outgrow the weeds or any other form built, will require more time than that in vegetation in sight. A very interesting the cut. The locks will be about 1,200 feet alfalfa plat of several acres, located on long and several hundred feet wide. They the table lands 225 feet above water, this will be so small that it will be impossible year shows a remarkable contrast in condi. to work a large number of men in them at

When in Full Swing.

"No, we shall install more and more as rapidly as we can. We have now sixty-one

squaws and their method of carrying their howl. bables on their backs. He conceived the claimed. "Take the kid: I was only jokidea of jokingly trying to buy one of the ing. I don't want to buy it." sharp-eyed infants.

proved Indian fashion for inquiring the 'The white man was glad to be released

"How much catch him, papoose?" he mother said. "Two bits you ketch him. sked one of the squaws in the most ap- Two bits more I ketch him back."

from his bargain for another 25 cents. He "Two bits," the woman replied readily. learned later that he was only one of many "All right, take him," the white man that had had the same experience in mock He produced a quarter and the woman Times,

"What are you doing with the old French "By far the greater part of them are for- have the ten-hour day, and some of them fever has for the time departed. Indeed, I These pigs will be divided and used in ex-

introducing modern appliances just as rapworking over the French stuff. It is out of

"Give me some idea of what you have as an experiment and we hope to increase already bought." "I can hardly do that in detail," replied superior to any labor we have so far se-

item. We have spent more than \$9.00,000, "How many Americans have you at places." macarent over the local spring. My first question was as to whether the and this covers all kinds of materials from sixty-one steam shovels, 1,300 flat cars and more than 300 dump cars. We have more than 5,000 tons of steel rails, much of which is already in place. We have laid tracks through the Culebra cut of steel rails which weigh seventy pounds to the yard, and we are double-tracking the road across the isthmus. We have a large number of or three times as efficient," was the reply, tracks running from the Culebra cut to a "It is almost equal to the American labor, distributing yard, where the cars will be The ordinary native labor, including that made up into larger trains for heavier engines to take off to the dumping grounds. one-third the working power of the Amer-This will enable the engines on the tracks ican." to the cut to be kept busy all the time bringing in loads and carrying back the

> the zone and we are steadily improving our quarters for the men."

23,000 Men Working. "Just about how many men have you at

"Something like 23,000," said Mr. Shonts.

"This is made up of men whom we imdate, out of repair and will go to the scrap ported from the north of Spain. They are heap just as soon as new tools and tracks of the same character as those used by Sir William Van Horne in building the Cuba railroad, and we find them excellent Uncle Sam's New Tools. workmen. We have tried a few hundred

> engineers, foremen, carpenters, masons, plumbers, etc. They are good men and

> are to a large extent in charge of the "How does the Spanish labor compare

with the native labor?" "Engineer Stevens estimates it as two of the Jamaican negroes, is equal to about

The Eight-Hour Day.

"How about hours?" "We use the eight-hour day. This is the law and we cannot do otherwise. That it eight-hour law, the contract labor law, or the Chinese exclusion act, should obtain on the isthmus. Four-fifths of our employes are bound to be foreigners, who are accustomed to longer hours and who work so much less intelligently and energetically than the Americans, that it is hardly fair to consider them on the same basis. However, that is a matter that congress will have to determine. We pay our men by the hour, and we can by law give them only forty-eight hours a week. If we could work them for ten hours a day, we could give them sixty hours a week; and in that case they, would accept lower wages than they now receive. As a matter of fact the skilled laborers would rather

pay. As it is now, they expect to get Take La Boca, where our wharves are. I season. Sows are bred to have two litters, "Tell me something about the Spanish time and a half for all work done over had occasion to stay there over night, and March and October, usually. Sows, after eight hours."

for young Americans at Panama?"

as an experiment and we hope to increase more risk of health the transfer of our is wonderful. A year or so ago one stopthe force to some thousands. They are far railroad building in many parts of our is wonderful. A year or so ago one stopthe force to some thousands. They are far railroad building in many parts of our is wonderful. A year or so ago one stopland agriculture that is being carried on southern states."

letters from men of all classes who want along the New Jersey coast." to go to Panama; and we are sending down mechanics and others by almost

and grow with the work. 'Is there much dissatisfaction among the

"No. I heard no complaint during my stay on the isthmus. In fact, I attended Indeed, I doubt if there is any place in the a dinner there of the mechanics and others at Corozal, where the men made specches is so is a mistake. I don't think the denouncing some recent newspaner criticisms of the work and eulogizing the officials in charge. I am safe in saying that there is no dissatisfaction in Panama."

New Homes and New Food. "Have you sufficient quarters for the

"Yes. We have done a great amount of building since we took charge and we could give quarters to 3,000 more employes improving right along. We have nine hotels on the canal zone and nearly every American has a room looking out on a veranda, sometimes alone and sometimes with a roommate. The Tivoli hotel at Ancon, which is intended more epecially are boiling the water." for the administration employes, has 100 sleeping apartments. We have a practical builder in charge of the new construction and more than 2,000 men are now putting up new buildings and repairing the old

"We have organized a good system of supplying the men with meals at low rates. The native workmen are charged 10 cents a meal and the Americans pay 30 cents a meal at the hotels. The pative food is, of course, much cheaper than the American. A 10-cent meal consists of soup made of meat and some rice, sweet potatoes or yucca and bananas. That is a sample. Of course, there is considerable variety. I have eaten such meals and they are not bad."

"How about the 30-cent American meals?" mess houses. They are just about equal to the 50-cent meal that one gets at a country hotel in the United States. The bill of fare usually includes several kinds of meat, some vegetables, fruit and perhaps ice cream or pie. We have established cold storage plants and put refrigerator cars on the railroads, and we are doing all we can to make the men comfortable."

"How about amusements?" "We have been very busy improving the sanitary conditions and have not done as much in that line as we should like to do. Nevertheless, we have established reading rooms in the hotels at Corozal and Culebraand equipped a brass band which has been organized by the employes of Christobal. The Americans are adapting themselves to conditions there. They are forming clubs. of various kinds, and, among other things, composed of American and Panaman college men. The Masonic and other orders already have branches there."

About Health. "Do you think you have stamped out the

yellow fever, Mr. Shonts?" I asked. 'We have had no cases since last November, and the warfare on the mosquito seems to have largely abolished it from the isthmus. Many of the men are growing fellow. careless and fall to put down their mos-quito note at night, and the fear of yellow

eigners and a considerable number are would be glad to work overtime at extra was surprised to find so few mosquibles, perimental feeding tests a little later in the slept on one of the Pacific mail steamers pigs are weaned, run on alfalfa and get no without mosquito netting or any other sim- other food or drink, except pure water. Chances for Young Men at Panama. Har protection. During the evening I did which is supplied from drinking fountains, What do you now think of the chances not see a mosquito, and it was only after with which each lot is supplied. As soon going to bed that I heard one buzzing. I as these sows have their fall litters they "They are good. The wages are higher got up, turned on my light and killed it, will be put on a light feed of grain, than in the United States, and there is no and then went back to bed. The work done more risk of health there than there is in by the sanitary commission in that respect

"Is the malarla also disappearing?" "We are decreasing the malaria," said the

every steamer. We have no trouble in chairman of the Isthmian Canal commisgetting all the men we want; and those sion, "but there will always be more or who are now applying are far better than less of that at Panama just as in many those of the past. Among the first corps parts of the United States. I would say, that went there to clerk and do other however, that the health of our employed work were a lot of sissy boys, who ex- is extraordinarily good. We have a cick pected to lead a luxurious life in the troples rate of only twenty per thousand, and that with seltzer and apollinaris on tap. The is a better showing than in New York City men we have now are earnest and hard Dr. Gorgas reports that there are 450 beds working fellows, who go down to stay vacant in the hospitals, and he is sanguine that he can now control the health situation. Our quarantine arrangements are good and we shall do everything we can to keep out yellow fever and other diseases. world so carefully watched from a health standpoint as our stations at Panama. When we open a new labor camp the sanitary engineers go ahead and lay it out. They attend to the cleaning and the men by a wire stretched across the top of the are not allowed to begin until the dangers tank and measured every ten days. A rain of ill-health are minimized."

"Have you a good water supply?" 'Yes. Panama has its own water works, with a recervoir in the mountains of some- the valley and eighty acres on the table thing like 800,000,000 gallons. Empire has a devoted to experimental corn crops and hig reservoir, and so also have Gorgona tests. These plats contain from one-half than we now have. We are building and and Colon. Bas Obispo is supplied by a of an acre to five acres. Variety tests and running stream. The water has been analyzed at all these places, and it is good tures considered in the corn-growing operwith the exception that it contains a ations. slight percentage of vegetable matter. Notwithstanding this at some places they

> "Tell me something about the chief engineer, Mr. Stevens? Is he the right man for the place?"

"We think so," replied Mr. Shonts. "He is a man of extraordinary ability, great industry and inflexible integrity. He is as straight as a string. He has been dealing with big undertakings and is accustomed to handle large bodies of men. He understands how to organize his work and he has selected able assistants. Indeed, it seems to me that Uncle Sam could not have gotten a better man for the place." "When are you going to finish the

The chairman of the canal commission

smiled as he replied: "That is a question which depends much upon congress, and also largely upon what kind of a canal is decided upon and how the work is carried out to a con- reputation of the state of Nebraska. clusion. If a lock canal, such as we have recommended, shall be permanently do needless expense. It is an institution that cided upon, we can finish it and have is laying the foundation for western agrisome of the largest steamers that float culture that will influence in production the ocean going through it within eight millions of dollars for the state's future years. I think Engineer Stevens puts it wealth. Western Nebraska citizens particat soven or seven and a half, but I will ularly should see to it that a liberal approsay eight. These figures are based upon priation is urged for creditably equipping our present calculations and investiga- this farm with all needed buildings and

Prattle of the Youngsters

"Look, mamma," said small Dorothy, for a new doll," said little Dorothy, "and "here's a hole in my stockings as big as a God hasn't sent it yet."

joined her mother. "Well," continued Dorothy, "It's as big as little girl, "so I could pray for something 9 cents, anyway."

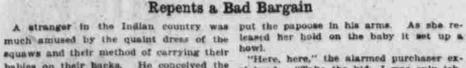
"Oh, dear!" sighed small Harry. "I wish I was a clock." "Why do you wish that, Harry?" asked his mother. "'Cause I wouldn't have to wash my face and hands then," explained the little

"Perhaps God doesn't think that you need another doll, dear," answered the mother.
"Then why doesn't he tell me," asked the

"Now, then," said Tommy's mother "that's the last straw. I'm going to whip you for that." "O! say, ma, pleaded Tommy, "let's com-

promie this thing." "Just call it quits an' I'll use my influence

"Mamma, I've houn praying every night west,"



"No, no. You ketch him," the Indian

purchases of Indian babies.-Kansas City

"We are still using some of it, but are Spaniards." idly as they come. There is no economy in labor?"

"In addition to these," continued Mr. Shonts, "we have new and powerful locomotives, hundreds of box cars, a number of modern passenger coaches, hoisting plants of various kinds and twelve hoisting engines. We have bought more than a million pounds of dynamite and blasting powder and 152 rock drills. As to building material, our lumber purchases alone have been more than 30,000,000 feet, and we have also something like 10,000,000 bricks and 500,-000 square feet of roofing tile. The work of house construction is going on throughout



THEODORE P. SHONTS.