## THE RED CLOUD CHIEF Red Cloud, Nebraska

### FUBLISHED EVERY THURSDAY

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#### O B. HALE PUBLISHER THE ONLY DEMOCRATIC PAPER IN WEBSTER COUNTY

The acreage devoted to oats in Ne brasks aggregates 2,019,096, according reputation. In addition, a program to the estimates of the state board of of entertainment has been provided agriculture. The production is 52, which will supplement the attractions 222,066 bushels and the cash value of of the meetings. the crop for the year amounts to \$17,-233,2\*1.78. The estimated payroll of the Nebraska manufactures last year dollars to spare.

meetings next January. The 1914 best ever, and for two prime reasons. First, this year's apple crop was uncaltural Society is profiting by the expereince gained in former exposision efforts. Nebraska raises the finest apples in the world, and the most of them, and the proof will be offered at the Apple Show in Lincoln pext January.

The pupils in the public schools of Lincoln are not depending wholly upon text books for information. With the co-operation of Lincoln manufacturers and wholesalers the school children are being given object lessons in manufacturing and merchandising. Every day sees some department of the schools going through some big plant, accompanied by teachers and plant managers. The pupils are shown svery process of manufacture and have the details explained as fully as possible. The interest manifested by the pupils is intense, and the manufacturers and merchants are confident that they will profit by the increased interest in home institutions. Recently a delegation of school children visitced the Commercial Club building and were shown through every department ed to them.

them full pay. Other Nebraska cities who have requested their teachers to attend the sessions are Neligh, North Platte, West Point, Grand Island and Benson. A record atteddance is an ticipated for preliminary advices to the Bureau of Publicity indicate most schools will send their full teaching force. The program this year is an especially strong one, being featured by eleven men and women of national

Whatever criticism there may be concerning Governor Morehead's prowas \$15,622,904. Thus the Nebraska clamation of good roads days in Neoat crop for this year would meet a brasks, the state will certainly enjoy years' payroll with almost two million no little amount of permanent improvement as a result of the combined efforts of hundreds of energetic Ne-

The annual Nebraska Apple Show, braskans, who laid aside other work under the management and direction for two days last week, to improve of the State Horticultural Society, will the highways says The Nebraskan: be held at the auditorium in Lincoln The old time idea that good roads during the mid-winter agricultural were of Lenefit to motorists only is rapidly passing away. The farmer, apple show will be the biggest and the man who really uses the roads more than any other business man in the state, reaps a benefit which he enusually good, and second, the Horti- joys every month and week of the year. Along with the improvement of the worst stretches of roads will come other improvements of highways. Long-needed bridges will be built, and more care will be given dangerous points as the intersections of roads and railroad tracks. The increasing inter-

est in making and maintaining good highways will eventually result in a vast system of excellent roads in Nebraska and when the work has been accomplished, every loyal citizen of the state will point to the result with pride. No improvement is of such universal benefit and can be accomplished with so little expenditure of cash, as good roads. Labor is the chief factor in making good roads, and the man who could not afford to expend several dollars, can, at certain seasons of the year, well afford to donate a day or two of his laber. The result is gratifying not only to the man with the automobile, but to the man with to tabulations made by the state board the loaded wagon, as well. amounted to 90,229,366 bushels, valued

**Plowing With Gasoline** 

The yields and values for the past Are we entering an age of power tive years were as follows: and the club's activities fully explain- farming? The interest shown in the Year; recent power plowing demonstration 1912 held at Fremont, Nebraska, would at least indicate that the farmers would Boards of Education throughout the like a small practical engine for ordin- 1909 state, appreciating the value of the ary farm work. Thirty-five traction 1908 Association in Omaha, November 5th horse power, were used by the various The Devastating Onion tough gumbo soil.



**BLANKETS** 

The Blanket season is bere and we are well able to supply your wants in this line.

Cotton Blankets at from 60c to \$1.50. Cotton and Wool mixed at \$1.50 to \$3.25.

and up.

Our line of outing is com-All Wool Blankets at \$2.60

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**COTTON BATS** 

Cotton Bats at 10c, 12%c. 15c, 20c and 25c. These Bats are the best on the market at these prices and are full weight.

You will do well to look



annual meeting of the State Teachers' engines, varying in size from 12 to 80 to 7th, are granting leaves of absence companies for plowing a large field of on full pay so that the teachers may attend the sessions. Schuyler and of the Department of Agricultural Osceola have taken steps which will Engineering of the University of Nepermit their teachers to attend the brasks, the lightest engine weighed Twelve weighed less than 10,000 lbs. panse of the school district. These and the interest seemed to center boards have offered to pay the rail around the engines of about this and fare of the teachers and to give type.

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Flat S

According to Professor L. W. Chase 5,000 lbs. and the heaviest 24,500 lbs.

'Tis Time to Put That

**Old Straw Hat in the** 

Discard. Get a

Gordon or a Gimbel

Out of our new Fall Line

and you will get \$3.00

worth of satisfaction. ...

New Suits, Shoes and

Shirts are now here.

Let Us Show You

**Paul Storey** 

*THE CLOTHIER* 

#### 87,877,546 178,923,128 98,123,871 169,179,137 178,599,789 89,299,878

Nebraska's Corn Crop

During the year of 1913, according

of agriculture, the Nebraska corn crop

at 70 cents a bushel the grop is worth

Buthels

164,376,786

133,400,303

Cigars. adv.

\$63,209,558.

Smoke Blue Hill Cigar Co. No. 21 5c D

Value

\$98,626,071

\$7,310,196

# Nematode or Celworm

It has recently been discovered by investigators in the Bureau of Plant Industry that the onion nematode or celworm, a pest long since known to do great damage in Europe, Africa. and Australia to onions, hyacinths, rye, oats, potatoes, lucerne, etc., not only exists in the United States, but has already begun its career of devastation, in accord with its old scientific name, Tyleuchus devastatrix.

Onion seed is subject to attack as soon as it germinates. The plants be come affected when quite young, pro. ducing twisted and swollen leaves Later the bulb swells considerably at its upper end and becomes soft and puffy. Thereupon splitting takes place and the whole bulb rots away. The worms are seldom over one-twentieth of an inch long and are very slender and transparent, so that their presence is not generally detected by the naked eye and the grower therefore often remains in ignorance of the cause of his losses. Onion plants infected with the nematode have a peculiar stunted and distorted appearance. usually attributed to drought, poor soil, or other natural cause. Hyacinths and other bulbs are attacked in a somewhat similar way.

Much money and energy have been expended in the study of this pest and the means that may be employed to combat it. The simplest and most effective remedial measures are as follows:

1. Uproot and burn plants as fast as they show signs of disease. This can be done during the ordinary operations of culture.

2 Deep and thorough plowing, aiming to turn the surface soil exactly feetly dry for two years. Local disbottom side up, so as to bury the worms at least 6 inches deep. This eases without curing, and is not applicable to all soils.

sufficient time between two plantings of onions to starve down the pest. of onions to starve down the pest. Specific determination of nematodes Crops that may be used in rotation are is a somewhat difficult matter, involv- court room in the Court house on the 24th any but the following: Bye, oats, ing the skillful use of the microscope. day of April 1914, at the hour of ten o'clock onions, hemp, potatoes, clover, lecerne. Infected material should be sent to A. M. to hear allow, or adjust all claims and Any of these, being subject to the dis- the Bureau of Plant Industry for ex objections duly filed. case, might simply increase the pest. amination. Corn and barley are to be recommend-

Crib Blankets in the best grades at moderate prices.

plete. Priced at from 9c to 18c per yard.

OUTINGS

Now is the time to make

your quilts for your own

protection on the blizzardy

nights a-coming.

at our line before purchasing this class of goods.

## BARBARA PHARES

Butterick Patterns-Warner's Rust Proof Corsets

ed as resistant crops suitable for starving out the pest.

4. Young onions transplanted from sterile seed beds are much less liable to attack when placed in infected soil than are plants sown in that soil.

5. Scores of chemicals have been tried in the hope of finding some chemical remedy that could be applied without injuring either the soil or crop. Thus far no treatment of this sort has proved successful. In the must be grown in infected soil, numerous and shallow injections into the soil of carbon bisulphide or formalin solution, repeated at intervals of a week or 10 days, may prove beneficial Such treatment, however, would be justified only in the case of unusually

only by an expert. where the winters are severe. In this country it is to be feared most on the

Pacific coast and in the Southern States. It is likely to invade greenhouses anywhere in the country if given opportunity. Steam heating the soil of greenhouses is an efficient method of killing the nematoles.

The disease is most commonly spread by shipping bulbs and seeds of infected crops. The eggs and larvae of this nematode are very resistant to dryness and will revive after being kept pertribution of the disease occurs by the transference of particles of infected soil and infected plant material thru the agency of running water, agricul-3. Rotation of crops, allowing tural machinery, the feet of men and claims against the same is six months from animals, and wind.

# WINTER EXCURSIONS

case of very valuable bulbs which Effective October 18th: Winter Tourist rates to Florida and Gulf Resorts, -Jacksonville, Palm Beach, Tamps, Key West, Mobile, New Orleans; slightly higher rates to Florida, one way via Washington, D. C. Also to Florida, one way via New Orleans.

Effective November 1st: Winter Tourist rates to Texas, New Mexico, Cuba Galveston, Houston, Fort Worth, San Antonio, Dallas.

Southern Landseekers' Excursions: First and Third Taesday.

valuable plants and should be applied To California: The usual Winter Tourist rates, nine months' limit. Through standard and tourist sleepers.

This neuratode pest will not thrive Train Service: Highest class Burlington through trains to Denver, Kansas City. St. Louis, Chicago.

Winter Publications .-. "Low Rates 'South," "California Excursions," "Pacific Coast Tours," "One Way Colonist Rates."

