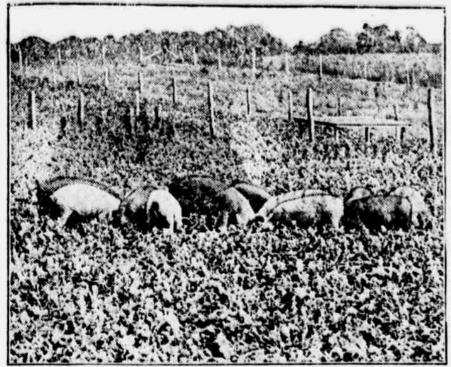
PROFITABLE HOG PRODUCTION IN EAST



HOGS IN RAPE AT MISSOURI AGRICULTURAL EXPERIMENT STATION

While the South and West are awaking rapidly to the merits of the hog. and these sections are increasing their output of pork and enlarging their be supplied the better. Swine of any bank accounts, few farmers in New are raising hogs on a large scale, ways reduces the cost of producing England or the middle Atlantic states Many of the farmers in these sections the animals in good thrifty condition. hold that hog raising is not profitable, and on many farms the hogs that are rnised are regarded as a side-line rather than as offering an important source, cereals are unexcelled in this section of income. In these eastern states it is of the country. Because young wheat, estimated on January 1, 1916, there outs, rye and barley are such good were only 2,687,000 hogs, or about 4 grazing crops and are green when frost per cent of the total of 68,000,000 re- has killed clover, they are ideal crops ported for the entire country.

farmers, the animal husbandry experts realized the value of cheaply grown forage and pasture in swine production. The general conditions in the the table.

There seems also to be an impression throughout the East that only grow larger. those farmers who have rich, level land should raise hogs. As a matter of fact, the specialists say, llogs are satisfactory summer forage crop for most easily handled on farms that are pigs. The seeding should be done in somewhat rolling. For the production April or May, and if conditions are of grasses the upland farm is often right the crop will be ready to pasture about as good as the level one. There in about 30 or 40 days. The pigs should is generally a better water supply, and | not be allowed to graze over the whole a hilly farm is likely to have more field, but should be confined to small shade. This does not mean that the plots by temporary fences or hurdles. hill farmer has the better situation. The pigs make a very thorough harbut in a great many instances he has vesting, cleaning up the peas and vines certain advantages which he does not quite thoroughly. The vines that are appreclate.

Advantages Offered by East.

The eastern farmer is in the midst of top-notch markets for hogs. The prices paid for hogs on the New York, Jersey City, Philadelphia and Pittsburgh markets are on an average higher than the prices paid for hogs on any of the western markets. The East is peculiarly adapted to hog raising, in view of the fact that markets will continue until fall. If there is for fresh pork and cured meats may be found in local communities as well as in the larger cities and the various coast resorts.

Corn is being grown successfully in the East, and in some sections the av- for it. Young pigs do not make as good erage yield per acre is greater than use of rape pasture as older ones. The that of the middle West. Clover, blue



Alfalfa Rack in Use,

grass, in fact, many forage crops especially adapted for swine feeding. grow readily in nearly every section of the East. Rye, oats, barley and wheat also are grown, and these young, grow ing cereals make excellent early spring pasture for pigs. In the trucking sections there is wasted annually a vast quantity of unmarketable products that might be used to advantage and with profit in feeding hogs. The dairy districts offer a further advantage to the hog raiser by furnishing such byproducts as skim milk and buttermilk, which are especially relished and profitably utilized by growing pigs.

While there are many advantages in favor of profitable pork production in the East, on many of the farms these advantages are overlooked and hegs are confined within a pen about 6 by 10 feet during the entire year. Eastern hogs are fed largely on mill feeds, such us cornmeal and middlings, which are expensive feeds.

Pasture and Forage Crops.

No farmer is prepared to raise hogs palatable forage. Grasses are suc- is in your plan, and get rid of it.

(From the United States Department of culent and rich in muscle and bone forming materials, but the most important consideration in favor of pasture for swine in summer is its small cost. The earlier in the year green feed can age relish green feed, and its use algains in weight. In addition, it keeps

Forage Crops for the East.

For fall and early spring pasture the to grow for pigs during the late fall The principal reason why hogs are and early spring. Any of these cereals not raised more largely by eastern do well planted singly or in combination with Canada pens and vetch. of the department say, is that many These crops can be planted in early farmers in this section have not yet spring in those sections where the winters are not too severe. The pigs should be turned in to pasture the cereal crops when the plants attain a East offer opportunities for profitable height of about 6 to 8 inches and pork production, but not where hogs taken off when the plants reach such are kept in pens 6 by 10 feet and fed a height that the pigs begin to spit the on grain alone, with no green feed ex- chewed material from their mouths. cept occasional waste vegetables from | This is because the percentage of crude fiber (the indigestible part of the plant) increases rapidly as the plants

Field peas sown either alone, or with oats or oats and rape, are a most left on the ground, together with the manure, enrich the soil and add more humus to it.

Rape as a forage crop is highly recommended for hogs wherever it can be grown successfully. It may be sown both early and late in the season, but the best yields are usually obtained with spring seeding, and if the crop is not pastured too closely growth enough moisture in the soil to germinate the seed, it is generally ready to pasture in about six weeks. When pigs are put on rape it takes them some time before they acquire a taste hogs should not be turned on the rape until the plants are at least ten inches high.

Profitable Forage Crops.

Forage crops will largely, though not entirely, replace the use of grain in fattening hogs for market. The cost of gains in weight produced with a forage system of feeding, in every instance, is much less than the cost of gain in dry lots. On forage the gains are also more rapid, thus yielding a larger net profit per hog daily. The pigs linevest the crop, which saves considerable expense. The vegetable matter in the soil is increased, and the droppings of the animals are distributed over the soil.

Grains for Hogs on Pasture.

Mature, dry-brood sows are sometimes maintained in apparently satisfactory condition on good pasture Young, growing pigs, on the other hand, running on forage crops, without grain, scarcely maintain their weight. There is no time that grain can be so profitably fed to a hog as when he is young and running on pasture. Under such conditions it is possible to secure 15 pounds of gain for each bushel of grain fed. During the spring and summer and early fall months from one-half to three-fourths of a full feed of grain will be sufficient for hogs running on pasture. More forage will be eaten by the pigs than if a full ration of grain is fed.

COST OF CROPS AND ANIMALS

Seek Ways and Means of Reducing Expense of Production-Consideration Due Gustomers.

It may be that under your present system of farm management the crops and animals are costing you too much. If so seek ways and means profitably unless he is well provided of saving cost of production. You owe with pasture. The pasture should be this to your customers as well as so managed that it affords tender and yourself. Find useless expense, if it

SWARM OF BEES BREAKS UP SCHOOL

Teacher Is Stung, and Parents Rescue the Children With Sulphur.

Onkdale, Cat.-Forty school children were held prisoners for half a day at Langworth school recently by a buzzing swarm of bees, which finally broke up the school for the day.

The bees had hived in one corner of the roof for weeks, and had been undisturbed until some of the youngsters threw clods and dislodged the hive. The bees attacked their tormentors, who took refuge in the schoolhouse.

Miss Ida Warford, the teacher, put her head out of the door to see the



Did Battle With Whatever Weapons They Had Handy.

cause of the commotion and was stung on the nose.

Hundreds of bees swarmed into the half-opened door, and the children sought refuge in the next room. while the teacher and the older boys did battle with the bees with wet clothes and whatever weapons they had handy.

They too were finally forced into the other room, and the entire school was made prisoner, until some of the parents, alarmed at the absence of their children, came to the rescue.

They were forced to flee, too, but finally came back armed with sulphur, with which they routed the

A number of the children and the animals in nearby fields were severely

DIES AS FIERY SACRIFICE

Fanatical Ranchman Offered Himself Up on Self-Built Funeral Pyre.

Castle Rock, Colo.-Opening the family Bible that lay beside her husband's charred body when it was discovered on a ranch near here some days ago, after a search that had lasted for several weeks, Mrs. Thomas Sawyer solved the mystery of her husband's strange death. Verses from the twenty-second chapter of Genesis were interlined with pencil. They were descriptive of Abraham's attempted sacrifice of his son Isaac, the marked verses disclosing to Mrs. Sawyer the manner of her husband's death.

Sawyer had built a pyre of wood and stones and then offered himself as a sacrifice to the Lord. The body was resting upon a pile of stones and charred wood, all of which was surrounded by the ashes of burned tree limbs. The body was so badly burned that it was not recognizable, the family Bible furnishing the only clew.

HIS PIPE IS GONE

Horace Emmons Failed to Find It Where He Hid It Fifty Years Ago.

Winsted, Conn.-Half a century ago, when sixty-five-year-old Horace Emmons of Northville, a viliage in this county, attended the little schoolhouse in Winchester, the scene this week of a reunion of teachers and pupils of other days, he, then a boy of fifteen, concealed a pipe in a cavity formed by two stones near a stone wall, close to the schoolhouse. He hid it so that his teacher, Mrs. Nellie Miller, would not find it on his person.

Last Thursday Mr. Emmons visited the school for the first time in 50 years, and, after climbing over the stone wall, got down on his hands and knees and fell beneath the two stones. Old classmates asked Mr. Emmons what he was doing.

"Looking for my first pipe, which I hid here from the teacher," he replied. He didn't find it.

Belt Didn't Wake Them. Wansau, Wis .- Although lightning which struck the home of L. D. Crooks entered the bedroom, where three children were sleeping and shattered the posts of the bed, it did not waken them. One was found fast asteep in a bed covered with plaster which had fallen from the ceiling. None of the children was hurt.

A LANGE TO A STATE OF

Hills Where Plains Once Lay.

In the region now occupied by the Wasatch mountains a number of partilel faults were developed close topether and the broken pieces of the earth's crust between them were pushed up, the rocks on one side of each crack riding up over these on the other side until a great mountain range was formed where once lay a plain. During the long period of slow earth movement which made those nountains, flat-lying parallel beds of rock were locally turned on edge. rumpled up and folded in a wonderfully intricate manner. These upaned and crumpled rocks are well excosed in Ogden canyon. The west face of the Wasatch range is believed to park the plane of a normal fault at a nearly vertical crack in the earth's rust, the rocks on the east side of which went down. The forces which have raised these mountains are still active, for movement along this fault has disturbed the surface recently,-

United States Geolgical Survey.

The Stoker in Battle. In the modern battleship, as is well known, the stoker, like the oursman of ancient Roman galley, has his work all below deck. The seafight rages above him, and he can rarely if ever see a battle. One of the stories connected with the battle of Jutland illustrates the stolid character of the British stokers. A chance was given two of these during the fight to come from below. They were on the Warspire, which was heavily engaged. One of them was telling a domestic story to the other as they went up to the deck. At the hottest moment of the fight their grimy heads appeared at the top of the hatch round which splinters of shell were crashing. Above the hellish din the impassive voice of the story telling stoker was heard, as calm as though at a "pub" over a mug of ale, saying, "I always thought 'e ort to 'ave married 'er."

Just in Style.

"You have a complaint to make, madam?" asked the milkman.

"Yes, I have," said the lady of the house at the door. "The milk you have left for three mornings is blueabsolutely blue."

"Well, my dear madam, you must know that blue is the season's most fashionable color. Now, if it were purple or pink you might complain, but nothing can be more fashionable than blue just now, madam, I assure you!"-Yonkers Statesman.

BANISH PIMPLES QUICKLY

Easily and Cheaply by Using Cuticura Soap and Ointment. Trial Free.

Smear the pimples lightly with Cuti cura Ointment on end of finger and allow it to remain on five minutes. Then bathe with hot water and Cuticura Soap and continue some minutes. This treatment is best upon rising and retiring, but is effective at any time.

Free sample each by mail with Book. Address postcard, Cuticura, Dept. L. Boston. Sold everywhere .- Adv.

The Sure Sign.

Redd-I see the invention of a golf club with interchangeable heads permits all the strokes to be made with one stick without the pecessity of carrying several.

Greene-But how in the world is anyone to know you're a golfer if you don't carry a lot of clubs?

The average woman swallows flattery just as a baby swallows buttonsregardless of the trouble that may fol-

Earth Crumples Up and Makes Great WANTED 30,000 MEN For Harvest Work Western Canada

Immense crops; wages \$3.00 per day and board. Cheap railway rates from boundary points. Employment bureaus at Winnipeg, Regina, North Portal, Saskatoon, Fort Frances, Kingsgate, B. C., Coutts and Calgary, Alberta.

No Conscription-Absolutely No Military Interference

For all particulars apply to

W. V. BENNETT, Room 4, Bee Didg., Omeha, Nebr.

Canadian Government Agent

Might Get Caught,

Yew days ago in juvenile court beween Judge Frank J. Labr and a tenyear-old boy, who had stolen a bicycle. "You stole the bicycle, did you?"

"Th hub."

Why did you steal it?" "I dunno." "Hasn't your mother told you that it

s wrong to stenl?" "Th huh."

"Well, why did she say it is wrong to steal?" "Cause I might get catched."

The court has undertaken to provide different instruction to the by on the morals of stenling - Indianapolls

The Exception. Saphedde-That girl can't take a

Flubilub-Can't? Why. I thought W. N. U., LINCOLN, NO. 34-1916 she was engaged to you.

The following conversation occurred THICK, SWOLLEN GLANDS

that make a horse Wheeze, Roar, have Thick Wind or Choke-down, can be reduced with

ABSORBINE

also other Bunches or Swedings. No blister, no hair gone, and horse kept at work. Economical—only a few drops required at an ap-plication. \$2 per bottle delivered. \$000 \$ 10 fms. ABSORBINE, JR., the antiseptic imment for mankind, reduces Cysts, Wens, Painful, Swollen Veins and Ulgers \$1 and \$2 a bottle at dealers or delivered. Book "Evidence" free. W. F. YOUNG, P. D. F., 310 Temple St., Springfield, Mass.

WANTED Salesman calling ot. Mill Supply. Re-to carry Lace Leather. Hame Straps, and Haltern, and Biackwilth Aprens, on commission. Breising territory assigned. Combesta Taning Co., St. Leuis Eq.

Buy materials that last

ertain-teed

fully guaranteed responsibility

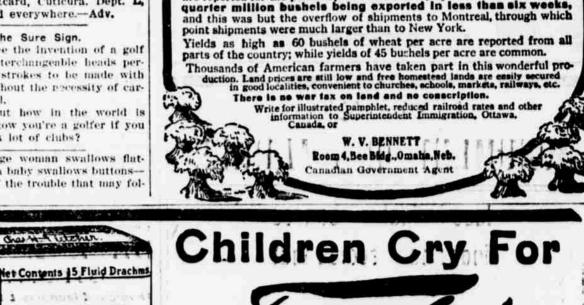
General Roofing Manufacturing-Company World's largest manufacturers of Roofing and Building Papers
for Tork City Chings Philadelphia St. Louis Boston Christand Pittaburgh Detroit San Francisco Cincinnation Universe Les Augules Binarapolis Essaus City Seatile Indianapolis Atlanta Elektrond Houston Louden Sydney

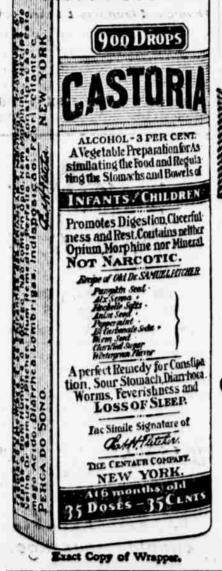
Ask your Lumber Dealers to buy Certain-teed Products from Curtis, Towle & Paine, Lincoln Distributors

전을 The Wheat Yield 또를 모 Tells the Story

of Western Canada's Rapid Progress The heavy crops in Western Canada have caused new records to be made in the handling of grains by railroads. For, while the movement of these heavy shipments has been wonderfully rapid, the resources of the different roads, despite enlarged equipments and increased facilities, have been strained as never before, and previous

have thus been broken in all directions. The largest Canadian wheat shipments through New York ever known are reported for the period up to October 15th, upwards of four and a quarter million bushels being exported in less than six weeks, and this was but the overflow of shipments to Montreal, through which





What is CASTORIA

Castoria is a harmless substitute for Castor Oil, Paregoric, Drops and Soothing Syrups. It is pleasant. It contains neither Opium, Morphine nor other Narcutio substance. Its age is its guarantee. It destroys Worms and allays Feverishness. For more than thirty years it has been in constant use for the relief of Constipation. Flatulency, Wind Colle, all Teething Troubles and Diarrhea. It regulates the Stomach and Bowels, assimilates the Food, giving healthy and natural sleep. The Children's Panacea—The Mother's Friend.

GENUINE CASTORIA ALWAYS

Bears the Signature of

In Use For Over 30 Years The Kind You Have Always Bought

THE CENTAUR COMPANY, NEW YORK CITY,