



THE WHEAT

HERVESTING in Russia is one of the great events in the peasant's life. Weeks before the corn is ripe enough for cutting the battif goes around the villages on the estate and collects the extra hands needed for the work. Reaping machines are now used all over the country, but there are many small woods and clumps of trees interspersed among wheatfields in the South, which often sees women with stables walking off difficult corners, say a wife in Country Life. They make a crop picture in their bright dresses against the high golden wheat, with the dark woods in the background.

Women predominate in agricultural life in Russia and are great workers. Their babies are kept in the village creches, and looked after by others till the mothers return at night. Sometimes the mothers take them to the fields. The women usually begin work about 5 a. m. and go on till twelve o'clock without a stop, when the midday meal is served. This is taken sitting on the ground. It generally consists of thick potato soup, or perhaps borstok (soup made with beetroots, "kasza" (a brown grain called in the same way as rice), a raw herring, and a huge piece of black bread. Each peasant carries her own wooden spoon in her pocket, or tucked away in one of her high boots.

Water is served from a barrel, which goes from field to field, drawn by a donkey. The cans are magnificent creatures, and it is nothing exceptional to see between thirty and forty pairs of them at work the same day. Horses are rarely used in the fields.

Between 4 p. m. and 5 p. m. an enormous napover, (a special kind of working by charcoal) is brought out, which will keep for a week or more of sugar at least, is served to the workers in tin mugs. The men, of course, used to drink vodka, but now it is stopped, and happily so, for it is one of the strongest drink that exists. The ten hour being only a short rest, work is resumed with vigor and according to the weather. But, except for a terrific thunderstorm occasionally, it rarely rains at this time.

Supper consists of practically the same menu as that which is eaten at midday, baked or boiled potatoes being generally substituted for the "kasza," and sometimes pond cray, crayfish and perch, fried. All the meals are cooked outside. An oven and fireplace made of clay and bricks are built in a part of trench in a central spot, and here you see only men cooking.

Fresh-water fish form a very important addition to the food of the inland Russia. As there are hundreds of miles of marshy ground, great fish are raised everywhere. The chief fish are carp, bream, perch, and trout. The streams and rivers give excellent trout, but cray-fishing also affords good sport, as well as being a considerable industry. A dark fish is chosen, if possible, since in the moonlight the fish are easily scared and retire to the middle of the pond, where it is impossible to catch them. The fish are armed with strong nets about the size of a washing basin, but deeper and weighted, which are attached to long poles. Approaching the pond as cautiously as possible, the nets are dropped in and allowed to sink to the bottom. Then everyone sits and waits in silence, but smoking furiously to keep away the mosquitoes, which are both large and venomous. Then men appear on the scene suddenly, flourishing large torches over the surface of the water, and the crayfish, retreating, walk into the nets, which have to be cleared and dropped again very promptly.

World Growing Sane.
The theory that the world is growing mad under the stress and suffering of war is combated by Dr. William Graham Sumner, an eminent Irish scholar. Dr. Sumner is convinced by observation that there is less insanity now than there was before the war. He advances the theory that the hardships, the anxieties and the sacrifices of the struggle are strengthening the race mentally, physically and spiritually, instead of disturbing its stability.

Every great crisis, in the lives of individuals as of nations, carries with it a magnificent opportunity to catch the best of the soul and to make it cope with it. If that were not the case mankind would have been overwhelmed long ago by the tragedies of life.—New York Mail.

To Amuse a Convalescent Child.
Get one of the common toy balloons of bright color. Tie a piece of brown paper to the end of the string, cut off or add to the paper until the balloon is balanced, and give to the child to turn loose in the room. It is the most curious antics, con-

MARKET QUOTATIONS

Live Stock.
DETROIT—Cattle Receipts, 2,984. Best heavy steers, \$8.25; best heavy butcher steers, \$6.75; mixed steers and heifers, \$5.40; light butchers, \$5.25; stock cows, \$5.75; butcher cows, \$4.50; common cows, \$4.25; calves, \$5.00; hogs, \$5.00; best heavy hogs, \$5.25; mixed hogs, \$4.75; stock hogs, \$4.50; sheep, \$4.00; lambs, \$4.50.

EAST BUFFALO, N.Y.—Cattle—Receipts, 220 cars, prime and steady; common and medium \$6.25; choice to prime native steers, \$5.00; good to choice, \$5.25; fair to good, \$4.75; dry-fry yearlings, \$4.50; sheep, \$4.00; hogs, \$4.50; calves, \$4.50; mixed, \$4.50; stock hogs, \$4.50; sheep, \$4.00; lambs, \$4.50.

DETROIT—Wheat—Cash No. 2 red, \$1.61; December opened with an advance of 1/8¢ at \$1.65, gained 1/8¢, declined to \$1.63; No. 1 white, \$1.56; No. 2 white, \$1.54; No. 3 white, \$1.52; No. 4 white, \$1.50.

General Markets.
Flour—\$2.25 per 100 lb. in sacks; \$2.00 per 100 lb. in bulk.
Wheat—\$1.61 per bushel; \$1.56 per bushel.
Corn—\$1.15 per bushel; \$1.10 per bushel.
Oats—\$1.00 per bushel; \$0.95 per bushel.

Grain, Etc.
DETROIT—Wheat—Cash No. 2 red, \$1.61; December opened with an advance of 1/8¢ at \$1.65, gained 1/8¢, declined to \$1.63; No. 1 white, \$1.56; No. 2 white, \$1.54; No. 3 white, \$1.52; No. 4 white, \$1.50.

More than 2,000 members of the Michigan Boys' conference will meet in Lansing, Dec. 13. Seven bands will lead a march of the waiters through the streets of Lansing. The conference is a branch of the Y. M. C. A. work for boys between 14 and 17 years old.

STEER-FEEDING LESSONS FROM MISSOURI



SCENE ON A WESTERN CATTLE RANCH.

By P. F. THORNBURG, Missouri Agricultural Experiment Station.

Steers that are full-fed from birth should not be held beyond twenty or twenty-two months of age because there is a decided fall-off in the rate of gain. After this age the carcasses are overdone, there is an undue waste of excess fat and the gain in weight in proportion to feed consumed is much reduced as well as the gain per day per steer. These are the results secured in a recent test at the Missouri agricultural experiment station in which some steers were full-fed while others received much less feed.

The steers which received feed insufficient for the greatest growth were most affected by such ailments as indigestion and pink eye, and their sickness was more likely to result in death. In fact, during the course of the experiment, all the losses except one were among the low-fed animals.

Most Profitable Gains.
Steers fed for long periods, such as three years and a half on feed insufficient for the greatest growth, did not seem to be able to digest their feed as well as those which were full-fed on full feed. Even a steer whose growth was greatly retarded for one year never equaled in weight a steer of the same age which had been full-fed from birth, although when put back on full feed he made very profitable gains and developed a very choice carcass. These results do not disagree with the common observation that thin steers often make the most profitable gains. Such feeders have usually not been started long or so steadily. They have usually had bulky feed which kept up the stomach capacity even though it didn't furnish it.

PORK PRODUCTION ON GRAIN AND PASTURE

Hogs Can Be Marketed Sooner, Which Is Often Great Advantage to Some Farmers.

When corn is high priced and pasture plentiful, it will pay to feed less than a full feed of grain to hogs, says a report from the monthly Bulletin of the Ohio Experiment station. When corn alone is fed, a limited ration is much cheaper because green feed takes the place of much of the high-priced grain.

For hog pasture, alfalfa, clover, rape and soybeans are recommended. Corn fed alone to hogs is a poor pasture. Pigs weighing less than 300 pounds should receive a small amount of fine texture, such as tankage, in addition to the corn. About 1 part to 15 parts of corn is recommended. With larger hogs pork production is usually too expensive when tankage is fed.

FALL PLOWING FOR CONTROL OF INSECTS

Particularly Advantageous If Will Destroy Large Number of Injurious Pests.

Fall plowing will be particularly advantageous this fall, as it will destroy large numbers of insects that do damage to crops. Out worms, corn worms, grasshoppers and army worms will be greatly reduced in numbers by fall plowing. This is accomplished by turning out these insects at a crucial stage of development and exposing them to the frosts and rains or in breaking open the cells in which they are transforming. This is good practice each year, but it is especially recommended this fall in view of the presence of an unusual number of various worms in the soil and the fact that the army worm has been so numerous during the summer.

Correcting Soil Acidity.
Slaked lime, if it can be had at less cost than ground limestone, and in condition to spread well, is very satisfactory for correcting acidity in soils.

Watch for Lice on Chicks.
When pastures grow short and dry, if found, rub top of head with a small piece of lard free from salt.

Cool Cream to 50 Degrees F.
Cool the cream down to 50 degrees Fahrenheit, as soon as it is separated.

Ask for and Get SKINNER'S
THE HIGHEST QUALITY SPAGHETTI
\$3.00 \$3.50 \$4.00 \$4.50 \$5.00 AND OVER
W. L. Douglas name and the retail price stamped on the bottom of each shoe in the factory. The guarantee and the wear protected against high price inflation on the retail price are the same everywhere. They cost no more in San Francisco than they do in New York. They are always worth the price paid for them.

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CURES THE SICK
And prevents others having the disease no matter how exposed. 50 cents and \$1 a bottle, \$5 and \$10 a dozen bottles. All good druggists and grocery stores.
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STARTING, LIGHTING AND IGNITION
Guaranteed to start your engine. 24-hour Out-of-Town Service.
Detroit Magneto Exchange, 97 W. Adams, Detroit
Japan's Rising Cotton Trade. Avoiding Litigation.
"Well," said the first West mayor to the English tourist, "I dunno how you manage these affairs over there, but Japan's chronic export of cotton yarn is making a large increase since the latter part of last year. According to the Japan Chronicle report of investigations made by the Spinning association, exports of various cotton cloths during the first half of this year amounted in value to \$23,415,072. This figure is unprecedentedly large and shows an increase of \$4,123,467 over the amount for the preceding six months and \$10,000,888 over that of the corresponding period last year. The highest rate of increase was seen in the exports to India, followed by the exports to the United States. Exports to the Philippines decreased by about one-half, as compared with the preceding half year.

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Satisfied With Results Customers Speak Favorably
I have been selling Dr. Kilmer's Swamp-Root for six and one-half years and my customers are always satisfied with the results obtained from the use of the medicine and speak favorably regarding it. I have used it for "pain in the back" and a bottle or two put me in good shape and made me feel fine again. I believe Dr. Kilmer's Swamp-Root will cure any case for which it is recommended if you are not too long standing.
Very truly yours,
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Send ten cents to Dr. Kilmer & Co., Binghamton, N. Y., for a sample size bottle. It will convince you. You will also receive a booklet of valuable information, telling about the kidney and bladder, when writing be sure and mention this paper. Regular fifty-cent and one-dollar size bottles for sale at all drug stores.
Leonardo da Vinci Statue. The Bluff That Failed.
"No," said the fair, but I might mind. "I wouldn't marry any man on earth."
"I get you," replied the practical woman. "My trusty swampee is anchored to the trusty lightning rod, and a friend of mine who is a sky pilot, will gladly tie the knot above the clouds."
And seeing that her bluff was called the fair one struck a match to the iceberg pedestal on which she was leaning, and fell into his waiting arms.

Healthful Sleep
is necessary for the enjoyment and prolongation of life. During sleep Nature renews the vital forces of the body and restores the energy. Sleeplessness is one of the evil results of indigestion. To avoid it, keep the stomach well, the liver active and the bowels regular. The health of these organs
Is Assured by
Becham's Pills. A harmless vegetable remedy, which acts on the stomach, liver, bowels and kidneys, toning and putting them in good working order. Millions of people sleep well and keep well because, at the first unfavorable symptom, they begin to take

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