

COTTON-SEED-MEAL-FOR-COWS. *

From the New England Homestead. Henry Morse, of Delaware County, N. Y., who has become wealthy by dairying, says that he has fed cotton seed meal to his cows for eight years, the first four in connection with other grains, and after that, pure, excepting while the cows were dry and on coarse fodder; they were then given wheat bran and such grain as was produced on the farm. As soon as the cows came in full milk, they were given hay twice a day, and three quarts of cotton seed meal in the morning and two quarts at night. The morning ration of meal was mixed with six quarts of sweet skimmed milk. When at pasture they received two quarts of the meal a day. Following this practice he was able to keep 25 per cent. more cows, and make 20 per cent. more butter per cow, than by any other grain method. The manure from the cows fed so heavily on cotton seed meal was very rich and gave about double the crops of hay that other manures gave. The pastures also show it, and the increased value of the manure nearly pays for the cotton seed meal.

BOYD'S Linseed Oil Cake Meal Cotton Seed Meal: 1.40 PER 100 LBS. Send your money and try a bag of each. Use half Cotton and half Linseed—mixed with other feed: For MILK 2 to 3 lbs. For BEEF 5 to 10 lbs. One Pound of OIL CAKE MEAL equals: 3 lbs. Corn, 10 lbs. Hay, 8 lbs. Wheat Bran. WHICH IS CHEAPEST? Address: ALFRED BOYD, 1 Wellington St. East, TORONTO.

RADWAY'S ALWAYS RELIABLE PILLS PURELY VEGETABLE.

For the Cure of all DISORDERS OF THE STOMACH, LIVER, BOWELS, KIDNEYS, BLADDER, NERVOUS DISEASES, HEADACHE, CONSTIPATION, COSTIVENESS, COMPLAINTS PECULIAR TO FEMALES, PAINS IN THE BACK, DRAGGING FEELING, etc., INDIGESTION, BILIOUSNESS, FEVER, INFLAMMATION OF THE BOWELS, PILES, and all derangements of the internal viscera.

DYSPEPSIA.

RADWAY'S PILLS are a cure for this complaint. They tone up the internal secretions to healthy action, restore strength to the stomach, and enable it to perform its functions. The symptoms of Dyspepsia disappear, and with them the liability to contract disease.

PERFECT DIGESTION.

Will be accomplished by taking RADWAY'S PILLS. By so doing DYSPEPSIA, HEADACHE, FOUL STOMACH, BILIOUSNESS will be avoided, the food that is eaten contribute its nourishing properties for the support of the natural waste and decay of the body.

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W. C. MACDONALD, Actuary.

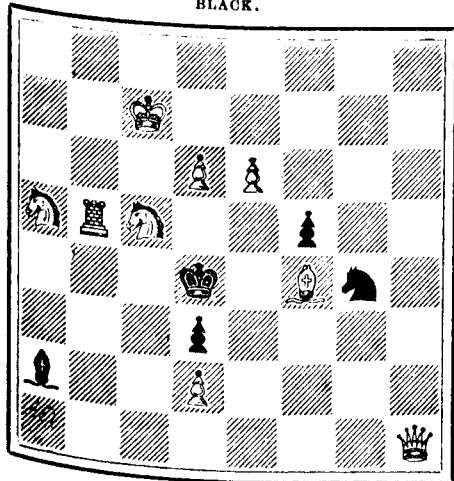
J. K. MACDONALD, Managing Director

CHESS.

PROBLEM No. 545.

From La Monde Illustré.

BLACK.



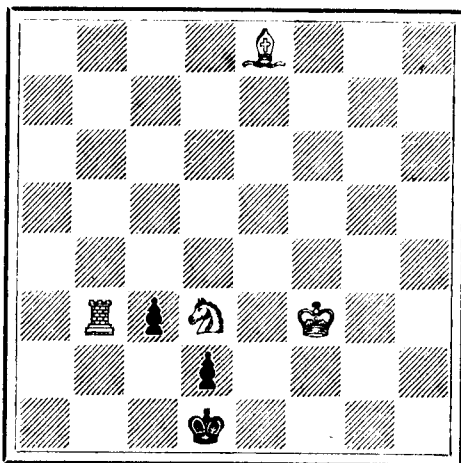
WHITE.

White to play and mate in two moves.

PROBLEM No. 546.

By Editor Glasgow Herald.

BLACK.



WHITE.

White to play and mate in three moves.

SOLUTIONS TO PROBLEMS.

No. 539.

- White. 1. Kt x P 2. R-K 3 3. R-K 4 mate

- Black. 1. K x Kt 2. K-B 5 if 1. K-K 4 2. K-K 5

Note in Problem No. 543 there should be a White Q on White Q 3 instead of a King.

No. 540.

Q-K 5

GAME PLAYED IN THE GUNSBURG AND STEINITZ MATCH AT NEW YORK.

QUEEN'S PAWN OPENING.

- I. GUNSBURG. White. 1. P-Q 4 2. P-K 3 3. B-Q 3 4. P-Q 3 5. Kt-K 3 6. Kt-K B 3 7. Castles 8. B-K 2 9. P-B 3 10. P-Q 2 11. P x K P 12. Kt x Kt 13. Kt-B 3 14. P-B 3 15. P-B 3 16. P-B 3 17. P-Q 1 18. P-Q 1 19. P-Q 1 20. P-Q 1 21. P-Q 1 22. P-Q 1

- W. STEINITZ. Black. P-Q 4 P-K 3 P-Q B 4 Kt-Q B 3 Kt-B 3 B-Q 2 R-B 1 R-Q 3 P-K 4 Kt x P B x Kt B-Kt 1 P-B 5 Castles R-K 1 P-Q Kt 4 Q-B 2 R-K 2 Q-R-K 1 Q-Q 3 Q-B 3 B-K 4

- I. GUNSBURG. White. 23. B x Q P 24. P-Q R 4 25. P-R 5 26. R (Q 5)-Q 4 27. Kt-K 1 28. R (Q 4)-Q 2 29. R-K 2 30. P-B 3 31. R x R 32. B-B 1 33. Q-B 2 34. B-K 3 35. Q-Q 2 36. B-Q 4 37. B-B 2 38. B-Kt 1 39. Kt-B 2 40. P x B 41. Q-Q 7 42. B-Kt 1 43. B-B 2 Resigns

- W. STEINITZ. Black. B-Kt 1 P-Q R 3 P-R 3 Q-Kt 2 B-K 4 B-B 2 R-K 4 R x P R x R R-K 4 Q-B 3 R-K 1 Q-K 3 Kt-R B-B 3 R-K 4 B x B P Q-R 7 Q-R 8 + Q x B P + Kt-Kt 6 +

Ayer's Cherry Pectoral,

Prepared by Dr. J. C. Ayer & Co., Lowell, Mass. Sold by Druggists. Price \$1; six bottles, \$5.

LUNG COMPLAINTS.

I have no hesitation in saying that I regard Ayer's Cherry Pectoral as the best remedy within my knowledge for the cure of Colds, Chronic Bronchitis, Coughs, and all diseases of the Throat and Lungs. — M. A. Rust, M. D., South Parish, Me.

About three years ago, as the result of a bad Cold, I had a Cough, from which I could get no help until I commenced using Ayer's Cherry Pectoral. One bottle of this medicine effected a complete cure. — John Tooley, Ironton, Mich.

An experience of over thirty years enables me to say that there is no better remedy for Sore Throat and Coughs, even of long standing, than Ayer's Cherry Pectoral. It has ever been effective in my personal experience, and has warded off many an attack of Croup from my children, in the course of their growth, besides giving effective relief from Colds. — Samuel Motter, Editor of the Emmitsburg Chronicle, Emmitsburg, Md.

I have used Ayer's Cherry Pectoral, in my family, for a number of years, and with marked success. For the cure of Throat and Lung Complaints, I consider this remedy invaluable. It never fails to give effect satisfaction. — Elihu M. Robertson, Battle Creek, Mich.

Two years ago I was taken suddenly ill. At first I supposed it was nothing but a common cold, but I grew worse, and in a few weeks, was compelled to give up my work. The doctor told me that I had Bronchitis, which he was afraid would end in Consumption. I took two bottles of Ayer's Cherry Pectoral, and was entirely cured. — J. L. Kramer, Danbury, Conn.

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