

NO FIGHT AGAINST CUPID.

Scientific Mating of Human Beings Not Practicable.

BATTLE CREEK, Mich., Jan. 12.—A majority of members of the executive committee at the National Race Betterment conference here made it clear in interviews today that when the committee announces its conclusions next month it will reject as unsound the policy of breeding a race of thoroughbreds by mating eugenically perfect men and women.

The proposition was handled fully in addresses today by Drs. Maynard Metcalf and Winfield Hall, who agreed that arbitrary control of marriages or the scientific mating of human beings would be impossible, even if advantageous.

They favored frank and systematic sex instruction and the close scrutiny of one another's pedigrees by parties to marriage contracts.

NOTICE TO THE PUBLIC.

To Whom It May Concern: I will not be responsible for any debts contracted by my wife from and after this date. C. G. AMBROSE.

Roseburg, Oregon, Jan. 12, 1914.

DAILY WEATHER REPORT.

U. S. Weather Bureau, local office, Roseburg, Oregon, 24 hours ending 5 a. m., January 13, 1914.

Precipitation in inches and hundredths:

Highest temperature yesterday 58
Lowest temperature last night 39
Precipitation, last 24 hours 2.25
month 1.15
Normal precip. for this month 5.76
Total precip. from Sep. 1, 1913, to date 11.28
Average precip. from September 1, 1897 16.09
Total deficiency from Sep. 1, 1913 4.66
Average precipitation for 36 wet seasons, (Sep. to May inclusive) 13.08

WILLIAM BELL, Observer.

Mayor Joseph Bridges, of Oakland, spent last evening in Roseburg looking after business matters.

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Farm and Garden

POULTRY BREEDING.

An Oregon Hen Lays Three Hundred Eggs Within a Year.

The 300 egg hen has arrived! At least Oregon claims to have her, says the Country Gentleman. This appears to be the world's record for fowls. The Oregon champion deserves the ribbon for America, and her record is all the more convincing since she was one of a pen in which another hen laid 201 eggs. The best five hens of the flock are said to have exceeded 280 eggs each, while the entire flock of forty hens averaged more than 210 eggs each a year.

While it is true that high records, achieved by special breeding and feeding, may have little significance to the commercial poultryman, they do give more grounds for the hope that the commercial hen with the ability of producing 200 eggs or thereabouts each year may some time not be rare. Of course the 200 egg hen is no more the commercial standard today than is the cow that can produce 1,000 pounds of butter in a year, but no one will deny that the 1,000 pound cow has had a lot to do with the formation of herds that average 700 pounds a year. Likewise, with the 300 egg hen



Specimens of intelligent poultry breeding.

a fact, there is more reason to suppose that the 200 egg commercial hen is coming.

This achievement with the hen is of more significance because it has come so early in the history of intelligent poultry breeding. Improvement of the dairy cow dates back almost a century; improvement of the hen for egg production is a matter of less than a generation. The ease with which conditions surrounding the fowl can be controlled and the rapidity with which generations may be produced have, of course, made this quick improvement possible. Yet we know so little of the principles of breeding with respect to fowls that the optimist is justified in predicting some startling records for the future, when the real utility hen is developed.

The poultryman must be faithful to his task. He needs to add to a plan of breeding with the same tenacity that the early stockman used, and results will be just as surely forthcoming. The hen is no more subject to chance than other live stock.

The up to date farmer is always busy laying his plans for the next season's work, no matter whether it is summer or winter just ahead.

Make Flats in Winter.

Make a lot of flats this winter for use in the garden. A flat is a shallow box of convenient size used for starting seedlings, for rooting cuttings or for carrying potted plants, pots, soil or other material. Many uses will be found for the flat, and it is advisable to have a good supply on hand. Soap or other boxes obtained from a grocer cut down to two and a half or three inches in depth make good flats. A quantity of flats will be found very useful when gardening operations begin next spring.

FRUIT AND SHADE TREES.

Now is the time to attend to old fruit and shade trees that are overgrown with moss and lichens, which harbor a host of injurious insects. Make a compound of commercial arsenic paste, one pound and an equal quantity of crude kerosene. Mix each separately with water; then mix the two solutions together, stirring in a pound of soft soap and adding sufficient water to make ten gallons of the complete mixture. Smaller quantities can be made in the same proportions.

Care must be exercised in using this mixture not to get it in the eyes or in the clothes, and gloves should be worn in preparing and using it. Apply the compound with a sprayer, brush or sponge to destroy the moss, lichens and infesting insects such as the woolly aphis, codling moth, caterpillars and scale, clearing out any other insects that may be lurking in the trees.

UNDERPLANNING.

The needs of the class of taxpayers who will pay interest and sinking fund charges toward and at the end of the life of municipal bonds should be considered as carefully as the needs of the class of taxpayers who pay interest and sinking fund charges at and immediately after the issuance of such bonds, and they should be considered more skillfully because it requires more skill to foresee and comprehend the future than to see and understand the present.

Most public work is inadequately conceived. Underplanning is the rule.

Much public work is as though a woman were to make a suit for her son of ten years; she knows it will take five years to complete the suit, but nevertheless cuts it according to his present size.

Many of the larger public undertakings are rendered inadequate by the growth of the public needs between the dates of the initiation of such undertakings and the dates they are put into public service. This necessitates reconstruction unnecessarily; thus underplanning entails avoidable expense and is, therefore, extravagance.

A RESULT OF TOWN PLANNING.

Vital Statistics of Letchworth, in England, Show Low Infant Mortality. Charles G. Rende, writing in the London Town Planning Review, shows how the Garden City idea reduces infant mortality among its many benefits.

The vital statistics for Letchworth, now available, once more confirm the claims of the Garden City as a herald in pointing the way to a better age of housing, health and human happiness. The figures contrast grimly with those of other towns. For instance, consider this table compiled from the registrar general's annual summary:

	Infant mortality rate per 1,000 births
Letchworth	50.5
Hampstead	62.5
Northampton	75.0
Leeds	75.0
Manchester	80.4
Bedford	85.0
London	101.0
Hartlepool	101.0
Rennes	105.0
Stockport	107.0
Poplar	107.0

The medical officer of health for the district in which Letchworth is situated in his annual report says: "Numbers of the children coming from large, populous towns were anemic, poor in physique, and large numbers were suffering from adenoid growths and throat affections. This state of things is fast disappearing with the new conditions under which they live."

While these figures may or may not be taken as absolutely correct, the disparity is such as to make the claims of Letchworth and its methods unchallengeable. Garden City, it must be remembered, is a busy manufacturing town containing forty industries and with a population of over 8,000, drawn largely from crowded industrial centers.

The extraordinary difference in the infant mortality rate may largely be ascribed to the fact that the smallest cottages do not number more than twelve to the acre, whereas self-contained working class dwellings in most industrial districts number thirty, forty and even fifty to the acre, with what results the returns from Barnley, Liverpool and other places show.

The social effects of Garden City are not confined to Letchworth. They are common to all communities which adopt the Garden City method of development, such as Hampstead and elsewhere.

CLEVELAND'S MODEL VILLAGE

The City Proposes to Build One With Low Cost Homes.

Cleveland, O., the city that boasts a charter which is the last word in progressive principles, is contemplating the establishment on a ninety-three acre tract of only one kind of a standard American village of workmen's houses, a "city perfect," in which houses that ordinarily would be scheduled for sale at \$3,000 by private families will be sold to 500 Cleveland workmen for \$2,000 each and on the easiest sort of terms.

The city already owns the land, which will be sold out in lots and streets, according to the ideas of the best known city planning experts, who also will be responsible for the naming and arrangement of all the streets and avenues, parks, sanitation and all the other thousand and one details of a "change of villages."

Whether or not title to the land will remain vested in the city of Cleveland or be transferred to a stock company has not been decided, but it is understood that Mayor Baker is strongly in favor of the idea of city ownership.

Honor to a Pioneer.

Town planning in England has been honored as well as an individual personality. In the granting of a pension from the civil list to Ebenezer Howard, the author of "Garden Cities of Tomorrow," which has resulted in the construction of many towns and suburbs on model lines. It also resulted in the English town planning act of 1909.



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.....CHANGE OF LOCATION.....

MR. GEORGE RITER has moved his office furniture from 311 Perkins building to 123 Oak street, this room will be occupied until the new office and store building now being erected by the Provident Trust Company, of Portland, at the corner of Oak and Rose streets is completed, where special plans have been prepared for the interior of his new REAL ESTATE OFFICE.
Ranches, Farms, Orchards, City Property, Timber Lands.

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