

By O. G. Small. Mountain Grove, Mo., Dec. 9 .- Ow-The following data which is given ing to many questions asked concernwithout any guess work and no pad- ing the keeping of pedigree records. ding of figures, brief as it is, should we believe an explanation of the ped be definite enough to convince the ligree system used at this place will practical minded of the extra gain be of interest to all who intend to to be had by having a systematic keep records of their breeding yards

routine for managing a flock of poul. next year. try and by feeding them good rasumption that it is altogether cor- plicity. rect, or the best method to be adopted

ditions in all localities. I have 60 head of pure blooded

stock and devote 15 minutes dally to greater the value of the system. They cost to feed, less their care. than one-half a cent per head a day; and all the pullets old enough to lay are producing at the rate of two cents per head a day, as an average. In other words, the cost to feed the whole flock is 35 cents a day and 13 eggs enough to buy all the rations for the whole number.

Eations Are Blended.

All mixed rations excepting green feed and milk are blended by weight and all feed is accurately measured before being given to the hens. Unless otherwise stated, one quart is allowed for 15 of the Leghorn type or 12 of the larger varieties, and when the pen number, also the male's num- in 1913. feeding a relish, good care is taken to avoid over seasoning or over feeding. Raw potatoes are also used very sparingly in the vegetable mash. I feed as follows, except to breeders when mated, or during hot weather when the corh and meat foods are reduced one-half

Dry meal mash and the grit mixture is before the flocks all the time in hoppers that prevent waste and shed raip. At 8 a. m. ground raw root or green

vegetables mixed equally with the meal mash without moisture. At 3 p. m. scratch food, preferably

in clean litter to give the hens exer cise. Every other day, buttermilk or

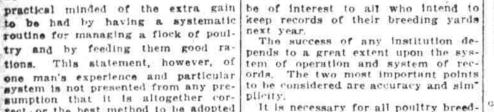
clabbered milk. Twice or three times a week, boiled

potatoes are substituted for the vegetables, mixed equally with the meal mash with very little moisture and lightly seasoned with salt, red pepper and onlon.

Occasionally at noon, if convenient one ounce per head of ground green bone

Meal Mash

..... 30 lbs. Wheat bran middlings



to insure good returns under all con- ers who do accurate breeding to adopt some method or system of keeping records and the less complicated the

System Is Model of Simplicity. does not intend to make an insistent The Missouri State Poultry Experi ment system is all under one system campaign for the position, but has of land numbers, which is as follows: written to each member of the senate 1.11 All pens are numbered, the male in stating his candidacy for the position each nen hears the same number as the pen, and each hen bears the same and asking that it be given favorable pullets among the number are laying number and in addition her indiconsideration, vidual number to the right. To illustrate, pen No. 147 contains male No.

> 147 and females from 1470 to 1479 inclusive, there being ten females in are Frank Motter of Multnomah coun-

> each breeding pen, and where hens and ty, who held the position last session pullets are used in the same pen, the Ben Huntington of Douglas county, first five are hens and the last five who served during the 1913 session, are pullets. Hide the right hand fig- and M. E. Miller of Columbia county, ure of the hen's number and you have who served as a member of the house her in that pen. One yard may con-

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ready after that position.

J. O. Stearns Jr.

tain a number of pens but this does not break the numbering system. It White Wyandottes any bird gets out of the pen, the numher tells where it belongs, which saves much time referring to records. Each hen is caught in a trapnes

when she goes on the nest to lay, and upon being released her band number s placed on the egg. It will be seen hat an egg marked 1472 is from her in pen 147 and fertilized by male composed of 58 pens, each pen con-

pen 147 and fertilized by male 147. Numbering the Chick.

When the egg is incubated and the record to use instead of the dead pulchick hatched in pedigree tray, the let's record. Then, too, there will be umber on the egg is placed on the no confusion of bringing a new bird chick's leg band and as soon as the into the pen to make the usual round band needs loosening because of the chick's leg growing, the band is of fights.

The pullets were in average cond! placed in the chick's wing where it tion to begin with, but some pens remains permanently. Thus the pedigree band is in the wing which will here not mature, so have not begun to prevent confusing the pullet with the during November, or an average of alien, which has her band placed on the most 7.5 eggs, which is the highest

average made in any contest held at Breeders who do not mate more this place for November. The average than ten pens should number pens next year 170 to 179 inclusive for the five previous contests was 4.5 their

Pen No. 35, White Wyandottes, beand the next year number the pens from 180 to 189 inclusive, etc. The two figures to the left represent the

 Corn meal
 40 lbs.
 year. Where records are kept in this
 won the cup for November laying 108

 Meat scrap
 20 lbs.
 way any bird which has pedigree band
 bird faifa meal
 15 lbs.

 Alfalfa meal
 15 lbs.
 1734 is from pen 173, male 173, hen
 107 eggs to their credit.

 Medium ground charcoal
 5 lbs.
 4, and hatched in '17, while pedigree
 The first five of the pens in the

 Grit mixture—Granite grit 1 pound,
 band 1878 is from pen 187, male 187, male 187,
 ten birbest places to date which are

Top Laying Contest Mountain Grove, Mo., Dec. 8 .- The sixth national egg laying contest be- eral on six months' notice. gan November 1, 1916. The contest is 147, while 1476 is from pullet 6 in taining five pullets and one substitute. The substitute in each pen is kept in the same yard with the pen so if one pullet dies we have the substitutes

the government.

classified service.

He also recommends that rural car-The five highest pens for the month riers be paid on a basis of number and East 346 are the first five of the pens in the weight of pieces of mail handled,



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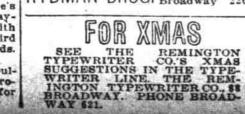
THREE Terrebonne, Or., Inside lots, for anything of value, Sellwood 1665, culosis ANDERSON-Carl Anderson, Emenuel bospi-tal, December 6, 48 years; cancer of the liver. liver. RAFFETTO-John Raffetto, SS W. Park st., December 5, 43 rears; Internitode, HART-Mrs. Elis A. Hart, SI. Vincent's, December 7, 46 rears; mitral insufficiency. Owners only, E-204, Journal, FOR exchanges, loans or insurance, Ses Northwest Resity Co. \$22 Cham of C. (Continued on Nest Fage)

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are kept in good condition they will average 153.11 eggs. This is .3 egg OUR STOCK OFFERS MANY CHOICE SELECTIONS. more than the average for each hen in the Missouri valley egg laying

RYDMAN BROS, 60-62 Broadway, 2209. contest, covering a period of five cears. Oregon Agricultural college's entries in the all northwest egg lay-



places in the individual egg records. Every one who keeps cows and poultry on the same farm will find it pro-fitable to reserve all the milk for fitzeding the flock.

The importance of keeping grit and

