

The Ideal Jersey Cow

Interview with John B. Stump, in Orchard and Farm.

John B. Stump & Son of Monmouth, Oregon, are Jersey breeders who have tried to combine breed type and production to the fullest extent. Their herd could well qualify as a show herd, and breeding, selection of new stock and culling is all done with the idea that every animal in time will closely conform to the ideal Jersey type. Production is equally emphasized and official testing is conducted with the purpose of having only high producers as well as fine lookers.

The task of getting high producing animals of ideal breed type is not a double task, or a doubly hard task, because form and performance naturally accompany one another and exceptions are normally unnatural. To illustrate the success in securing type in this herd, in the National Dairy show in 1913, it had the junior and grand champion female besides a number of other strong winners, to say nothing of what it has done in coast shows. In the herd, which is not a large one, there are three cows averaging over 800 pounds of butter in a year and 21 cows averaging over 567 pounds of butter. The herd has been awarded from the A. J. C. C. four gold and four silver medals. This is to indicate that type and production can well run together, and the following statement of Mr. Stump's views relates to the connection between the two in what constitutes the ideal Jersey cow.—Editor.

Three things are required for an ideal Jersey cow: type, production and reproduction. The three are very much dependent one upon the other. Without considering type, which helps include constitution, and by breeding with thoughts only of production, the breeder in time will have only a cow, no more a Jersey than a Guernsey, Holstein or Ayrshire, no matter what kind of stock he started with. In following the idea of production and ignoring type, he is working against the interests of dairymen, he develops an animal of less value to the dairyman than a good animal of the real breed type would be. The best thing for the grade dairymen, the best thing for the breed, is to have animals of the breed type, with the fullest attention to production being given all the time by the breeder.

It is possible to find animals well toward the ideal in type that are poor producers, producing well for a time, perhaps, but not holding up. With these exceptions, type naturally indicates production, or the capacity for it. Practically everything called for in the breed ideal, whether the breed be Jersey or Holstein, has an intimate relation to production, or constitution, which is almost the same thing. When these things are ignored in the effort for production the breed suffers and the stock deteriorates.

There is a natural love for the beautiful in the human mind, or in the mind of all creation. It is the hand-some always which is admired and chosen in mating, and in this nature rules wisely. When the attractiveness of the type is ignored results are bad. Fitness to type indicates strength and vitality, the welfare of the progeny.

It is not, as many dairymen think, among them many breeders, that size and roughness indicate constitution. Rather the contrary is the case. The symmetrical, well proportioned, well put together individual is nearer to the race ideal than the large, angular, clumsy individual and safer to breed from in every way. Size is no indication of constitution, roughness, anything but proof of production. The well proportioned small cow normally is the persistent milker, the kind that pays.

If the scales and the Babcock test alone were consulted it is quite certain that before a great length of time the fore udder would be getting smaller and the hind teats larger. In a few generations the cows would have hanging udders, with the front teats giving only a pint or so. And it stands to reason that a good cow with two working teats will not give as much as one with four.

This is only one example of what breeding with the idea of production alone will do. Good, square, well balanced, well developed udders are among the most important things for a breeder to think of, but every time anything in breed type is lost sight of constitution and production ultimately will suffer.

These are very closely bound up with type and production, but not the same thing. Type will indicate constitution, but not prove it. A cow may make a wonderful record of production, whether she has the right type or not, but be of little use afterward. If so, she will show lack of constitution.

She might give an exceptionally large yield of milk and not breed again. That would also show lack of constitution, or whatever it showed, she would be no good for anything except the fat she alone would produce. This makes the three necessities, type, production and reproduction, all closely related and yet distinct. That is why a breeder has to specialize on production with type and cannot progress properly with type alone.

For the Jersey breed (ignoring troubles in other breeds) one of the most unfortunate ideas has been the thought that there was an "Island type" and an "American type." "I have asked many breeders," said Mr. Stump, "to describe for me the island type of Jerseys and without exception they have described what a perfect Jersey should be. I have then asked them to describe the American type of Jerseys and they have without exception been unable to even make a start at it. There is no American type of Jersey for the breeder to breed to."

There is but one true Jersey type. A cow might be bred for generations from American stock and have the type, or be imported and not have it, but from what I have said of the necessity for breed welfare in following type closely, it shows the bad break that a breeder makes in taking rough cattle under the mistaken notion that they are on that account rugged and breeding from them. Breed

welfare can only be secured by following breed type."

The error, which has never misled the best dairymen, that there was a conflict between type and production (an error not limited to any one breed) grew up in a very natural way. Long before the matter of testing was emphasized, the natural competition was in the show ring. Very naturally, breeders with the best formed cattle got the cream of the patronage. Men who wanted fine stock purchased them from cows and bulls which stood highest in show ring competition.

This left the breeders with rough stock in a bad way, and as official testing developed, they turned to it as the only feasible way of making a reputation. Meanwhile the men with show stock, satisfied with their popular success, for a time left the official testing to breeders who had no other way to get before the public.

These by working cows under test for all that was in them, put out some big records, no greater perhaps than show cows could have made, except that the latter were not called on for it. Soon, very naturally, people were buying bulls from cows with records and their owners said of course, "Show stock is one thing, production another."

But later when breeders of show stock began to put them under test it was proved that type and production went hand in hand, the type cow was usually a fine producer, the type bull the best sire. Naturally not every show animal is a heavy producer or every heavy producer a model of type. One thing you will notice is that practically all heavy producers have well balanced udders, and as big records increase, the type of the average heavy producer runs toward breed type.

Rule out type animals which cannot produce, keep with the type and select for production, with constitution, tried out by breeding capacity and continued production, and you have the ideal Jersey cow. You cannot get it by ignoring type and breeding rough animals with an eye only on the milk bucket. The ultimate winner, to the advantage of everybody concerned, is the type cow, bred and selected also for production and constitution.

RABIES AT SHERIDAN.

Dog Fight in Yamhill City Causes Much Flurry.

Sheridan has a mad dog scare that, according to the Sun, had its origin in Dallas. Dallas people, however, have no knowledge of being bitten. No cases of rabies are known to the health officers at this place. The services of Dr. White of the state board of health and Governor Withycombe have been secured to prevent a spread of the disease at Sheridan, where several dogs have been bitten. At Sheridan and Willamina officers killed about 15 dogs soon after a dog fight, which occurred at Sheridan on Sunday.

A letter from the state health officer, addressed to a Sheridan physician, who had sent the head of a dog for examination to determine whether or not the dog was rabid, says: "The head of the dog sent by you last night shows the presence of neural bodies in the brain, proving conclusively that the animal was rabid. You should earnestly recommend that all of the dogs bitten be destroyed. Either that or kept in quarantine for a period of at least six months. You will probably have more cases because some misguided people will refuse to do it, but the situation is serious and you will unquestionably have more cases unless this is done."

Word comes from Willamina, a near neighbor of Sheridan, that the little brick yard city is in the throes of a panic. The Times at that place says that on Sunday evening the peaceful inhabitants of Willamina were suddenly aroused from their lethargy by the appearance of a strange dog, with a strange behavior. "It soon became apparent that the dog was mad," says The Times. "He went through town biting and snapping. So far as is known he bit six dogs, three of which were promptly killed and the others chained. There was a near panic in town and a number of men were out with guns, but the dog escaped and later was seen in Sheridan, where he was killed." This is the first case of rabies in that section for many years at least, and people are much agitated over the circumstance. The Sheridan constable promptly got in action and ordered all dogs chained under penalty of getting killed if found running at large.

LOCAL NEWS.

I still continue to do business at the same old stand. Ralph W. Bennett, watchmaker and jeweler. 33-tf. If it's optical, we have it, or will get it. Helm Optical company, 609 Mill street. 27-tf. For fire and automobile insurance see Chas. Gregory, city hall 32-ff. See Van Orsdel and Manston for old line fire insurance—the Queen, Liverpool, London & Globe, company 12. The oldest and best on the coast. Who repairs storage batteries right here in Dallas? Catherwood. 23-tf. Screen doors and window screens, Dallas Warehouse & Manufacturing company, Barham & Son, proprietors. There is more to hair cutting than merely cutting off the hair. Try us for an up-to-date stylish hair cut.—C. W. Shultz. 12-tf. Dr. Rempel, Chiropractor, 513 Church. There will be ice cream specials every day next week at the Cozy Corner Confectionery, such as cherry, nougat and pineapple. 27-tf. Dr. Stone's Heave Drops cures heaves. Price \$1, for sale by all druggists.—Adv. 73-tf. Who knows Catherwood? Every automobile owner. 25-tf. I am still at the same old place, repairing watches and jewelry and doing

ing business in the same jewelry lines as before. Ralph W. Bennett, watchmaker and jeweler. 33-tf. The Dallas Wood company is ready to furnish you with mill wood. Good loads and good service. All wood cash on delivery. Phone 492. 103-tf. There will be ice cream specials every day next week at the Cozy Corner Confectionery, such as cherry, nougat and pineapple. 27-tf. Increase your crops with land plaster, best grade, Dallas Warehouse & Manufacturing company, Barham & Son, proprietors. 27-tf. Even if you don't need glasses you are cordially invited to call and inspect our equipment. Helm Optical company, 609 Mill street. 27-tf. Dr. C. L. Foster, dentist, City Bank building, Dallas. 73-F. The Helm Optical company never urges a visitor to buy. Make us a call and let us prove this. 609 Mill street. 27-tf. There will be ice cream specials every day next week at the Cozy Corner Confectionery, such as cherry, nougat and pineapple. 27-tf. Better glasses at better prices at Helm Optical company, 609 Mill street. 27-tf. Ralph W. Bennett, watchmaker and jeweler. 33-tf.



REV. CHARLES C. CURTIS who last Sunday resigned the pastorate of the Christian church, after nearly three years of service.

THE WEEKS' PROGRAM

Tuesday Evening—Popular concert by the Saxony Singers; lecture, "Our Town" by Nels Darling. Wednesday Morning—Lecture, "Without Sound of Hammer" by Mrs. Harriette Gunn Roberson. Wednesday Afternoon—Grand concert by Ciricillo's Italian band. Wednesday Evening—"Il Trovatore," in four acts by the Il Trovatore Grand Opera company; grand concert by Ciricillo's Italian band. Thursday Morning—Lecture, "The Secret of Success" by Mrs. Harriette Gunn Roberson. Thursday Afternoon—Artist's recital by Ruthven MacDonald; "The Lucky Number" by Eugene Baker. Thursday Evening—Popular concert, Ruthven MacDonald of Toronto, Canada; famous production, "The Story Beautiful" by Father Patrick J. MacCorry. Friday Morning—Lecture, "The Alphabet of the Angels" by Mrs. Harriette Gunn Roberson. Friday Afternoon—Prelude, Gullotta Trio; lecture, "India," showing curios and perhaps in native dress by Mrs. Roberson. Friday Evening—Concert by the Gullotta Trio; popular lecture, "The Man Worth While" by Roland A. Nichols. Saturday Morning—"The Melodies of Life" by Mrs. Roberson. Saturday Afternoon—Prelude, the Swiss Yodlers; popular lecture, "If I Had Life to Live Over" by Col. Geo. W. Bain of Kentucky. Saturday Evening—Grand closing concert by the Swiss Alpine Yodlers from the Zillerthal and Evelyn Bargeit, cartoonist.

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