Cream Legbar Breed Guide



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Acknowledgements

Compiled in 2015 to assist those who are raising Cream Legbars to move forward raising excellent fowl with close regard to the SOP developed by the Cream Legbar Club.

1." not one man in a thousand has accuracy of eye and judgement sufficient to become an eminent breeder. If gifted with these qualities, and he studies his subject for years, and devotes his lifetime to it with indomitable perseverance, he will succeed, and may make great improvements; if he wants any of these qualities he will assuredly fail."

... and

2."indomitable patience, the finest powers of discrimination, and sound judgement must be exercised during many years. A clearly predetermined object must be kept steadily in view. Few men are endowed with all these qualities, especially that of discriminating very slight differences; judgment can be acquired only by long experience; but if any of these qualities be wanting, the labor of a life may be thrown away."

Charles Darwin

- 1. The Origin of Species 1897, p 22
- 2. The Variation of Animals and Plants Under Domestication 1868 vol.2 p.193

The above references are from "The Theory and Practice of Breeding to Type" by C.J. Davies....1928:

Thank you:

Tim Adkerson

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CL Club Board of Directors (views of cream)

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various Internet Links

Diane Jacky

Kathy Kinsel

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CL Club SOP Committee (Standard of Perfection)

version - 6/2015 page 2 of 37

Table of Contents

Objectives of this guide	4
What is a Cream Legbar?	5
Draft Standard of Perfection	6
Cream Legbar Colors	11
Path to APA breed acceptance	12
Messages from Club's APA advisor, Walt Leonard	13
Genetic makeup of Cream Legbar	15
Genetics discussions	16
Walk-thru of SOP with Locations Identified	17
Styles/Types of breeding	24
Some views about 'Breeding True'	26
Resources	29
Gallery Images of Cream Legbars	31
Worksheets for Flock Records	32
What Color is Cream?	37

Objectives of this guide

- Assemble items that are stored in various places into one easy reference
- Provide some guidance for those interested in raising Cream Legbars
- Provide newcomers with some information that those with longer experience with the breed have learned and that we wish we had known when we started out
- Itemize the SOP with location identity on the Cream Legbar
- Identify criteria for APA breed acceptance
- Present some information from the CL Club's APA advisor
- Provide some insight to Cream Legbar genetics
- Define some breeding methods for your further research
- Show examples of autosexing chicks
- Identify some elements of breeding true
- List some resources for your further exploration
- Show some sample forms for flock record keeping
- Contribute to what will be an on-going discussion of coloration

What is a Cream Legbar?

The Cream Legbar is a crested, autosexing, light fowl that carries the blue-egg gene

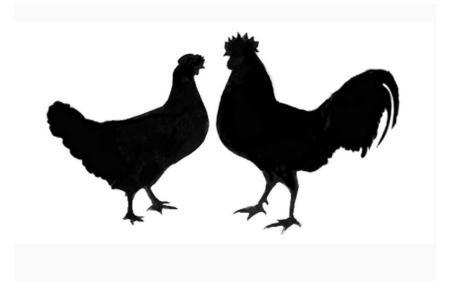
Legbars are friendly, good foragers and do well avoiding predators in a free range environment, although they can easily adapt to small yards and runs, as well.

Finally, they're fun looking, with unusual little crests, and striking looking roosters.

Adult males are protective of their flock. Most are very good with their hens. Cream Legbar roosters may be unsuitable around small children and some males may even be overly protective of females. The unique beauty of the adult male Cream Legbar is one of the things that attracts many to this breed.

One of the advantages autosexing provides is that there need be no 'rooster surprises', and those who want a flock of all females for egg-laying and urban backyards are going to get females from someone who is raising Cream Legbars to keep the important traits intact. Even when day-old chicks, the female can be selected from the hatch.

Cream Legbar females will sometimes go broody, and they make excellent mother hens. Prolific egg production is a hallmark of a good Cream Legbar. Egg colors vary somewhat among lines and strains, blue is the preferred color and a saturated definite blue is the goal of many who raise this breed.



Cream Legbar Type modified from sample by Kestlyn Penley - used with permission

Draft Standard of Perfection - note: be certain to check the Club's website for the most current version

CREAM LEGBAR

(Proposed Standard of Perfection Draft 4 for Preliminary Show Requirements as requested by Walt Leonard, APA Chairman of Standard Revision and Advising Mentor to the Cream Legbar Club)

The Cream Legbar was presented at the 1947 London Dairy Show as a new breed of cream colored autosexing chicken, friendly in temperament, and prolific layer of blue eggs. The recessive nature of the cream color, the dominate blue egg color, and the crest which sets this breed apart from its similar Legbar relations was discovered in genetic experimentation performed by Professors R.C. Punnett and Michael Pease.

Professor Punnett received blue egg laying crested Chilean hens from botanist Clarence Elliott in 1929. One of these hens led to Professor Punnett's monumental discovery of the recessive cream color in poultry in 1931. Professor Punnett experimented with these birds at the University of Cambridge to create crested blue egg layers with the heartiness, production, plumage pattern and type of the Danish Brown Leghorns he used, except with cream replacing the gold coloring.

Later Professor Pease performed his own breeding experiments using Gold Legbars and an inbred UK type White Leghorn from Reaseheath College in Cheshire, England, which also resulted in a number of cream colored birds.

Professors Pease and Punnett bred their cream birds together to see if they had stumbled upon the same cream gene, proving it upon the hatching of all cream offspring. Descendants of these birds were selected for straight single combs, crests, production blue egg laying, and the remarkable autosexing feature that allowed the sexes to be identified at hatch. These qualities were stabilized by 1947, and The Poultry Club of Great Britain adopted a written standard in May, 1958.

ECONOMIC QUALITIES

Especially noted for the autosexing feature in offspring, and production of eggs.

Color of skin, yellow; color of egg shell, blue or green.

DISQUALIFICATIONS

Absence of crest. (See General Disqualifications and Cutting for Defects.)

STANDARD WEIGHTS

Cock7 lbs	s.	Hens	5 1/2 lbs.
Cockerel6 II	bs.	Pullet	4 1/2 lbs.

version - 6/2015 page 6 of 37

Draft Standard of Perfection -continued

SHAPE -- MALE

Comb: Single; large, fine in texture, straight and upright, deeply and evenly serrated with six distinct points, extending well over the back of the head and following, without touching, the line of the head, free from side sprigs, thumb-marks or twists.

Beak: Stout, point clear of the front of the comb, slightly curved.

Face: Smooth, skin fine in texture.

Eyes: Large, bright, and prominent. Round in appearance.

Wattles: Moderately long, thin, uniform in size, well rounded, free from folds or wrinkles. Skin soft.

Ear-lobes: Large, elongated oval, pendant, smooth and free from folds, equally matched in size and shape.

Crest: Small, well back from the eyes with narrow feathers falling off the back of the head to below the blade of the comb.

Head: Medium size, symmetrical, well balanced, and of fine quality.

Neck: Long and well covered with hackle feathers.

Back: Moderately broad at the shoulders, narrowing slightly toward the tail, long in length, flat, sloping slightly to the tail.

Saddle feathers—Abundant, long, and filling well in front of the tail.

Tail: Moderately full, carried at an angle of forty-five degrees above horizontal.

Main tail—feathers broad and overlapping.

Sickles—long and well curved.

Lesser Sickles and Coverts—long, of good width, nicely curved and abundant.

Wings: Large and carried close to the body without dropping.

Breast: Prominent, well-rounded, carried forward and upright.

Body and Fluff: Body--moderately long, sloping to the tail, broad in front tapering slightly to the rear. Keel is of good length, following the line of the back. Feathers moderately long and close to the body.

Fluff—medium in length, moderately full.

Legs and Toes: Legs--moderately long, straight when viewed from the front. Thighs are medium length. Shanks round, strong, and free from feathers.

version - 6/2015 page 7 of 37

Toes—four, long, straight, and well-spread.

Draft Standard of Perfection -continued

SHAPE -- FEMALE

Comb: Single; large, fine in texture, erect or first point to stand erect and the remainder of the comb dropping gracefully to the side without obscuring the eyes, deeply and evenly serrated having six distinct points.

Beak: Stout, point clear of the front of the comb, slightly curved.

Face: Smooth, skin fine in texture.

Eyes: Large, bright, and prominent. Round in appearance.

Wattles: Medium in length, thin, uniform in size, well-rounded, free from folds or wrinkles. Skin soft.

Ear-lobes: Medium, elongated oval, pendant, smooth and free from folds, equally matched in size and shape.

Crest: Medium, rising well in front so as not to obstruct the eyes, with feathers narrow and falling off the back of the head to below the blade of the comb.

Head: Medium size, symmetrical, well balanced, and of fine quality.

Neck: Long and well covered with hackle feathers.

Back: Moderately broad at the shoulders, long, with an even slope to the tail. Feathers moderately broad and of sufficient length to carry well up to tail.

Tail: Moderately long, carried at an angle of thirty-five degrees above horizontal.

Main tail—feathers broad and overlapping.

Coverts—broad and abundant, extending well onto main tail.

Wings: Large and carried close to the body without dropping.

Breast: Prominent, well-rounded, carried forward and upright.

Body and Fluff: Body-- moderately long, sloping to the tail, broad in front tapering slightly to the rear. Keel is of good length, following the line of the back. Feathers moderately long and close to the body.

Fluff—medium in length, moderately full.

Legs and Toes: Legs-- moderately long, straight when viewed from the front. Thighs are medium length. Shanks round, strong, and free from feathers.

version - 6/2015 page 8 of 37

Toes—four, long, straight, and well-spread.

Draft Standard of Perfection -continued

COLOR -- MALE

Comb, Face and Wattles: Bright Red.

Beak: Yellow.

Eyes: Reddish bay.

Ear-lobes: Enamel white. For Cocks over one year of age only, no defect cuts for red

covering up to one-third of the surface.

Head: Plumage, cream and gray.

Crest: Cream and gray, some chestnut permissible.

Neck: Hackle—cream, sparsely barred with gray.

Shoulder—cream, barred with dark gray, some chestnut permissible.

Front of neck—same as breast.

Wings: Fronts and Bows—dark gray, faintly barred, some chestnut permissible.

Coverts—gray, barred, tipped in cream.

Primaries—dark gray, faintly barred, small amounts of white permissible.

Secondaries—dark gray, sparsely barred with gray intermixed with cream, some white permissible.

Back: Cream, barred with dark gray, some chestnut permissible.

Saddle—cream, barred with dark gray, edged in cream.

Tail: Main Tail—gray, evenly barred.

Sickle and Coverts—light gray, barred, some white feathers permissible.

Breast: Dark gray, evenly barred, well defined outline.

Legs and Toes: Yellow.

Under-Color of All Sections: Silver-gray.

version - 6/2015 page 9 of 37

Draft Standard of Perfection -continued

COLOR -- FEMALE

Comb, Face, and Wattles: Bright red.

Beak: Yellow.

Eyes: Reddish bay.

Ear-lobes: Enamel white.

Head: Plumage, cream and gray.

Crest: Cream and gray, some chestnut permissible.

Neck: Hackle—cream, softly barred gray.

Front of neck—salmon.

Wings: Fronts, Bows and Coverts—silver-gray, faintly barred.

Primaries— gray, very faintly barred.

Secondaries—gray, faintly barred, the outer web stippled with lighter gray and cream.

Back: Gray, softly barred, feathers having a lighter shaft permissible.

Tail: Main Tail and Coverts—silver-gray, faintly barred.

Breast: Salmon, well defined in outline, some feathers having a slightly lighter shaft permissible.

Body and Fluff: Silver-gray, indistinctly barred.

Legs and Toes: Yellow.

Under-Color of All Sections: Silver-gray.

version - 6/2015 page 10 of 37

Cream Legbar Colors

Male - 9 mandated colors listed in SO	P	
	COLOR	LOCATION
	Bright Red	comb, wattles, face
	Yellow	beak, legs, toes
	Reddish Bay	eyes
	Enamel White	earlobes
	Cream	head, crest, neck hackle, covert tips, outer web of secondaries, back, saddles
	Gray	head, crest, neck hackle, coverts, secondaries, tail evenly barred
	Dark Gray	wings, back barring, saddle barring, breast-evenly barred, front of neck
	Light Gray	outer web of secondaries
	Silver Gray	undercolor of all sections
Male - 2 permitted colors listed in SOI	0	
	Chestnut	crest, shoulder, back and wing fronts and bows
	White	wing primaries, sickles/coverts
Female - 9 Mandated colors listed in the SOP		
	Bright Red	comb, wattles, face
	Yellow	beak, legs, toes
	Reddish Bay	eyes
	Enamel White	earlobes
	Cream	head, crest, hackles, secondaries
	Gray	back, head,crest, neck, primaries, secondaries
	salmon	breast, front of neck
	Silver-Gray	undercolor of all sections and body fluff. wings fronts bays coverts, main tail and coverts
	Lighter Gray	outer web of secondaries
Female - 1 permitted color		
	chestnut	crest

Note: secondaries on male wings should be gray and white barred, this is one indication of Cream plumage. The new SOP version adds Cream to the secondaries (gray, white and cream barred).

**ISO - IF the male has a white earlobe, and the hackles and saddles are the same as the earlobe then they are white.

Path to APA breed Acceptance - note: check the Club's website for current status

Requirement

Have funds to Pay APA Application fees

Provide history information about the breed

Establish correctly worded 'Standard of Perfection'

Obtain signed affidavits from *at least* 5 breeders who have been raising the breed for at least 5 years with at least 50% of the birds breeding true (add 'who are members of APA')

Certificates indicating showing of the breed for two years having at least two specimens of cocks, hens, cockerels and pullets at a show with a licensed APA judge.

Have a qualifying event poultry show that is attended and approved by the APA in which at least 50 birds are represented including Hens, Roosters, Cockerels and Pullets

added in 2015

APA Requirement

<u>Section 2.a</u> – A petition for recognition must be sent at least one year prior to the first qualifying meet. All proposed new breeds must manifest at least three differences from existing standard breeds.

<u>Section2.b.</u> – 5 breeders must be 18 year of age or older. One of the 5 breeders must serve as spokesman and all correspondence will be between that breeder and the Standards Committee. All 5 breeders must have been members of APA for minimum of 5 years.

<u>Section 2.e.</u> – The two qualifying meets must a be a regional show and the second at the Annual Convention. The meets are to be at least one year apart and judged by licensed APA judges approved by the Standard Committee. Such meets must exhibit 25 qualifying specimens for a new variety and 50 specimens for a new breed (exhibited by at least 5 breeders in equal numbers of cocks, hens, cockerels, and pullets.) (Parenthetical info is from current By-Laws.)

<u>Section 2.i</u> – (new section) If a breed or variety fails to meet qualifying standards another qualifying meet will not be rescheduled for at least six months. An additional fee will be required to offset costs of the additional meet.

version - 6/2015 page 12 of 37

Messages from Club's APA advisor, Walt Leonard

APA Judge, Chairman of the Committee to admit new breeds to the APA

As far as the APA is concerned the bird has to look like the description proposed and breed 50% true. The 50% is to cover complex colors like this. The decision has to be made on what the description will say. If the description ends up different than the British description, we will want to know why it is different. It can be different, but we will need a good reason why it is different. The color description should match the appearance of the actual birdnot so much what genes are used to create the bird. When the CL are accepted, the APA will use your description of "Cream" and that can be put in the glossary as well. As far as judgesthe Legbar Club should start a campaign to educate judges to the CL's color. The type is Leghorn so they should not have a problem with that part. It will hurt the acceptance if at the APA qualifying meet the birds look to different. Slight color shades would not be a problem, but if they look like they are each a different color pattern that will hurt. I have seen about four color 'looks' in theseboth in person and here online. Yes, short backs are part of the problem. I just noticed something else with the British Standard. Their Leghorns are quite different than our Leghorns in type, so saying the body should look like a Leghorn can be a problem Since I don't think these will ever look like a APA leghorn, we might want to be low key on the comparison and just go with the description that fits the birds type. The British description of the Legbars type seems to cover the look we have here with the CL's. The last picture of the male here shows that there is not a break of severe angle to the tail. It has a gradual sweep to the tail. That looks more like the Leghorns in both countries. It is always better to have more than 50 birds in the event some are DQ'd or do not score high enough. I am posting a qualifying meet report. This is the only one I can find and it unfortunately is hand written, but you can see the comments. A numerical score is not used these	Post #	Post (see bottom of page 14 for link to location)
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version - 6/2015 page 13 of 37

	Messages from Club's APA advisor, Walt Leonard - continued
	and the country of origins Standard. So, we can be somewhat flexible. Try for one color version firstso you will need to decide that at some point. At the qualifying meet the birds entered only need to look like the description given to the APA. The APA does not care what genes they are carrying as long as they reproduce 50% correctwith the normal variations that any color pattern would have. There will be a great need for the education of the public and especially the judges. Judges respect breed clubs that promote their breeds. They have no problem learning about a breed from the people that breed them99% of them anywayand I can guarantee that whoever the judge is that will do the qualifying meet that they will be easy to work with. If it is somewhere I can get to, it will probably be me doing the judging. I will help you in any way I can. The timeline is up to you folks and I am glad that you are taking your time and trying to have your Standard correct rather than rush and have problems. Good job to all who have participated!
739	It would be better to have more than 5. Five years is a long time and things sometimes alter our course. You don't want to start over. You need to place the meet in an area where you have good support.
740	This color pattern will naturally have more color variations than most other color combinations. Usually but not always the males are easier to get the proper color than females. The judging will allow for some variations at the qualifying meet. They should look similar though.
776	I agree.
793	most of the breeds in the APA Standard are composite breeds as are the CL's. Some of the best Delaware chickens now are the result of going back and recreating them using New Hampshires and Plymouth Rocks.
798	That is correct. If you sign an APA voucher swearing that you raise these for 5 years and they produce 50% true and they don'twell that is cheating. if you don't tell people that you are selling them a genetic mess that will not produce the birds the customer expectsthat is cheating. If you have a hybrid that looks like a CL and enter it in a show that is not cheating, but you will rarely do well and would probably only have one or two specimens that would be showable until everything is genetically "fixed".

Note: number in left column refers to the numbered post in this thread in the BackYardChickens Forum:

<u>http://www.backyardchickens.com/t/931182/discussion-of-legbar-standard-of-perfection-for-alternative-legbars-sop-discussion/830</u>

Genetics of Cream Legbar

version - 6/2015 page 14 of 37

Our "thank yous" extended to Tim Adkerson for his information posted on the Backyard Chickens Forum.

Here is the link to the BYC thread:

http://www.backyardchickens.com/t/830629/crested-cream-legbar-genotype-vs-phenotype#post_1213965

Here is the specific CL formula that TAdkerson posted:

CL genotype is e+/e+, s+/s+, ig/ig, B/B or B/w, w/w (yellow skin), Id/Id or Id/w (dermal melanin inhibitor), Cr/Cr (crest), genes for white ear lobes, O/O (blue egg shell), there are other genes that deal with brown egg shell color- one is an inhibitor of brown egg shell color they may carry the gene, rapid feathering k+/k+ or k+/_W, genes for reddish bay eye color. They also carry autosomal red.

version - 6/2015 page 15 of 37

Genetics Discussion

Our "thank yous" extended to Tim Adkerson for his information posted on the Backyard Chickens Forum.

Cream legbar (CL) are wild type (gold duck wing), sex linked barred, and carry the cream gene. They also carry a form of autosomal red.

Autosomal red is not an actual gene but is a term for red not due to the gold allele. Hutt coined the term autosomal red. You should not use a gene symbol to represent the gene.

Autosomal red **is not due** to the wild type allele and is expressed by another gene or genes. I have produced silver wheaten female birds that express autosomal red. <u>see picture below</u>. It is also expressed in the salmon faverolle which is silver wheaten. Autosomal red is or are hypostatic to the cream gene or in other words is not diluted by the cream gene. This is why the CL have the chestnut color in their plumage. Notice the chestnut color in the picture of my bird.



If autosomal red is added to a silver duck wing's genotype you get a golden duck wing. Golden duck wing could also be heterozygous at the silver locus.

The diluted (muted) down of the CL male chick is not due to the cream gene; this characteristic is caused by two doses of the barring gene.

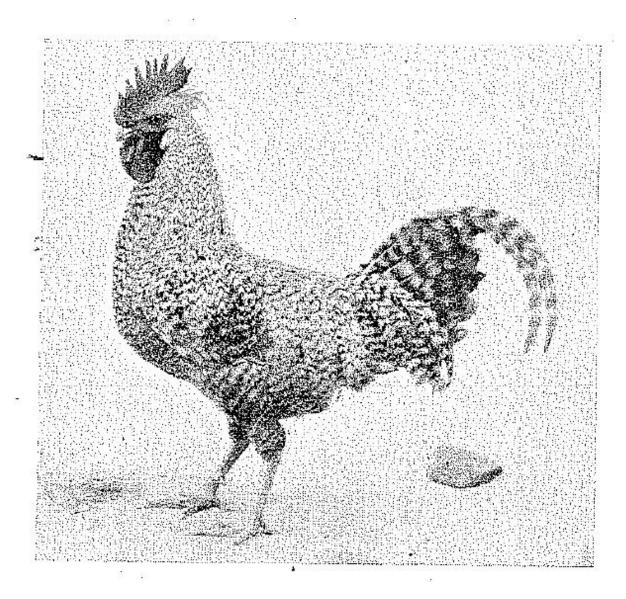
Silver does not affect the salmon breast on a wild type female. To the best of my knowledgeautosomal red does not affect the salmon breast.

CL are gold but the cream gene will dilute the red pigment. The dilution of red can vary. Taylor's work with cream indicated that some gold males were diluted to the point that they appeared to be silver males. This is why CL males have very diluted hackles. The barring genes also dilute the hackles.

Note: Edited to remove 'crested' from breed name to avoid confusion. The breed is Legbar, the variety is Cream - Although once used 'cested' is no longer part of the name

version - 6/2015 page 16 of 37

Walk-thru of SOP with Locations Identified



SHAPE -- MALE

Comb: Single; large, fine in texture, straight and upright, deeply and evenly serrated with six distinct points, extending well over the back of the head and following, without touching, the line of the head, free from side sprigs, thumb-marks or twists.



version - 6/2015 page 17 of 37

Beak: Stout, point clear of the front of the comb, slightly curved.



Face: Smooth, skin fine in texture.



Eyes: Large, bright, and prominent. Round in appearance.



Wattles: Moderately long, thin, uniform in size, well rounded, free from folds or wrinkles. Skin soft



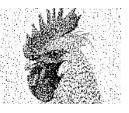
Ear-lobes: Large, elongated oval, pendant, smooth and free from folds, equally matched in size and shape.



Crest: Small, well back from the eyes with narrow feathers falling off the back of the head to below the blade of the comb.



Head: Medium size, symmetrical, well balanced, and of fine quality.



Neck: Long and well covered with hackle feathers.

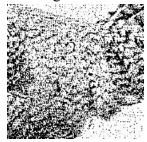


version - 6/2015 page 18 of 37

Back: Moderately broad at the shoulders, narrowing slightly toward the tail, long in length, flat, sloping slightly to the tail.



Saddle feathers—Abundant, long, and filling well in front of the tail.

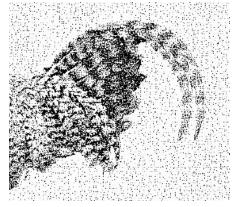


Tail: Moderately full, carried at an angle of forty-five degrees above horizontal.

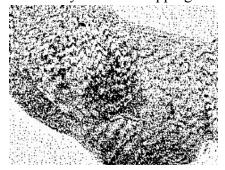
Main tail—feathers broad and overlapping.

Sickles—long and well curved.

Lesser Sickles and Coverts—long, of good width, nicely curved and abundant.

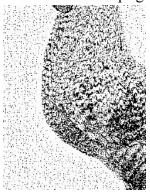


Wings: Large and carried close to the body without dropping.



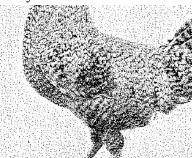
version - 6/2015 page 19 of 37

Breast: Prominent, well-rounded, carried forward and upright.



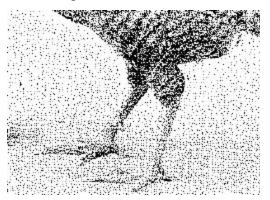
Body and Fluff: Body--moderately long, sloping to the tail, broad in front tapering slightly to the rear. Keel is of good length, following the line of the back. Feathers moderately long and close to the body.

Fluff—medium in length, moderately full.

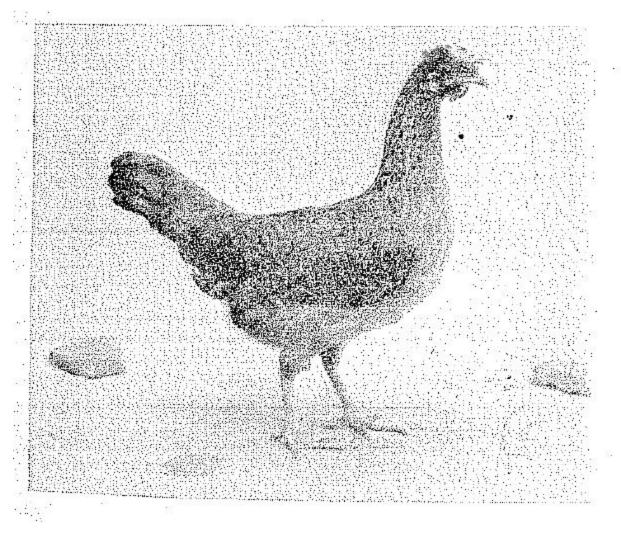


Legs and Toes: Legs--moderately long, straight when viewed from the front. Thighs are medium length. Shanks round, strong, and free from feathers.

Toes—four, long, straight, and well-spread.



version - 6/2015 page 20 of 37



SHAPE -- FEMALE

Comb: Single; large, fine in texture, erect or first point to stand erect and the remainder of the comb dropping gracefully to the side without obscuring the eyes, deeply and evenly serrated having six distinct points.



Beak: Stout, point clear of the front of the comb, slightly curved.

Face: Smooth, skin fine in texture.

Eyes: Large, bright, and prominent. Round in appearance.

Wattles: Medium in length, thin, uniform in size, well-rounded, free from folds or wrinkles. Skin soft.

page 21 of 37

Ear-lobes: Medium, elongated oval, pendant, smooth and free from folds, equally matched in size and shape.



Crest: Medium, rising well in front so as not to obstruct the eyes, with feathers narrow and falling off the back of the head to below the blade of the comb.



Head: Medium size, symmetrical, well balanced, and of fine quality.



Neck: Long and well covered with hackle feathers.



Back: Moderately broad at the shoulders, long, with an even slope to the tail. Feathers moderately broad and of sufficient length to carry well up to tail.



Tail: Moderately long, carried at an angle of thirty-five degrees above horizontal.

Main tail—feathers broad and overlapping.

Coverts—broad and abundant, extending well onto main tail.



version - 6/2015 page 22 of 37

Wings: Large and carried close to the body without dropping.



Breast: Prominent, well-rounded, carried forward and upright.



Body and Fluff: Body-- moderately long, sloping to the tail, broad in front tapering slightly to the rear. Keel is of good length, following the line of the back. Feathers moderately long and close to the body.

Fluff—medium in length, moderately full.



Legs and Toes: Legs-- moderately long, straight when viewed from the front. Thighs are medium length. Shanks round, strong, and free from feathers.

Toes—four, long, straight, and well-spread.



To see a walk-thru using color photographs of some UK Cream Legbars go to this BYC link and start at post 343 - The male and female are examined for Type and Color against the SOP: http://www.backyardchickens.com/t/931182/discussion-of-legbar-standard-of-perfection-for-alternative-leg bars-sop-discussion/340

For a review of the <u>colors</u> of Cream Legbars that are winning at Poultry Shows sponsored by the APA, look at images on this page on the Cream Legbar Club's Website.

http://www.creamlegbarclub.com/11-show-winners

Styles/Types of breeding

breeding method	definition	notes					
Pair Breeding	(one male to one female)	known pedigree (lineage) of chicks, controlled environment, selective breeding is possible					
Trio [or Quad] breeding	(one male to two [or three] females)	possible known pedigree of chicks, more chicks from one male than a single pairing					
Rolling Matings	Select the best pullets and cockerels and breed them back to the best hens and cocks for each year - minimum two pens	you can improve your stock over time - This and other information in link on next page for Backyard Poultry Magazine					
Clan (spiral breeding) mating system	clans(families) are kept in pens and males are rotated annually	future sustainability, many generations with no need of new blood in the flock. See Clan mating on next page.					
Flock Breeding	multiple parents, (if multiple cock-birds), known male parent if only one rooster	less record keeping - one large pen - get as many birds as possible from which to select					
Line Breeding	Related birds are bred together	Discover recessive genes, fix good traits in the flock					
Outcrossing	Outside genetics are introduced - usually of the same breed from a different line - could be different breed which is not advisable for most people	When new blood or new traits are needed, car introduce some genetic diversity. Unexpected results can occur from outcrossing					
Dual mating	Separate lines are kept for pullets and cockerels	Females that are not necessarily show-worthy but produce show-worthy sons and males that are not show-worthy but can produce show-worthy daughters are kept and paired with correct mates to win at Poultry exhibitions with chickens that are a match to the SOP. this is necessary if the SOP was written in a way that requires two lines - one for each sex					

page 24 of 37

Styles/Types of breeding continued

Insights from Classroom in the coop

http://www.the-coop.org/forums/ubbthreads.php?ubb=showflat&Number=28027

Clan mating

http://www.themodernhomestead.us/article/Clan+Mating.html

Breeding Guide - Backyard Poultry Magazine:

http://www.backyardpoultrymag.com/craig_russell/

How to get started with a breed (although referencing RIR could apply to any breed)

http://bloslspoutlryfarm.tripod.com/id67.html

"Culling"

"Culling is never easy. It doesn't necessarily mean killing a bird, but removing it from the breeding pen so that whatever fault it has is not perpetuated. Improvement in the standard of your stock is the goal and this includes not only superficial points but utility aspects as well."

Poultry Club of Great Britain - Read the excellent article here: http://www.poultryclub.org/poultry/selection-for-breeding/

version - 6/2015 page 25 of 37

Some views about 'Breeding True'

When livestock 'breeds true' - the progeny will replicate the parents.

True breeding

Definition

noun

A kind of breeding in which the parents with a particular phenotype produce offspring only with the same phenotype.

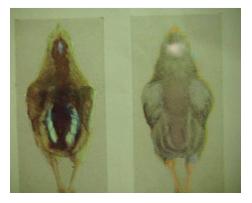
Supplement

An example is the Aberdeen Angus cattle, which have been black for many generations.

With plants, true breeding occurs when plants produce only offspring of the same variety when they self-pollinate. For instance, a plant that has blue flowers will produce only seeds that will grow into plants that have blue flowers. With true breeding, the trait is passed on to all subsequent generations. For this to occur the parents are homozygous for a trait -- which means the parents must be both dominant or both recessive.

See also: inbreeding.

1. The most important characteristic of Cream Legbars is <u>autosexing</u>*. Here are some examples of how chicks can be sexed based on chicks down:



left image female with chipmunk stripes, right image male with diffused stripes and head spot.

* Based on survey results

page 26 of 37

Some views about 'Breeding True' - (continued)



Above Legbar chicks (Gold Legbars 1940) top row and center males, bottom row females.

2. Blue egg genetics one of the major features of Cream Legbars



version - 6/2015 page 27 of 37

Some views about 'Breeding True' (continued)

3. Crests are an essential attribute of Cream Legbars





Crests are a requirement.

Note: Look for a document by Kestlyn Penley, Co-chair of the SOP Committee, in the near future with details about how the APA will subtract points based on discrepancies for type.

Checklist:

Present 🗸	Trait
	Single comb
	Crest
	Soft-feathered, light fowl, Cream Legbar "Type"
	Crele pattern - showing presence of e+ and B/w or B/B
	yellow beak and legs
	white earlobes
	was easily autosexed as chick - produces autosexing chicks
	was hatched from egg with blue-egg genetics - lays eggs showing blue egg genetics.

version - 6/2015 page 28 of 37

Resources

www.CreamLegbarClub.com or www.CreamLegbarClub.org

- chick weight tracking spreadsheet use the form on the web for the first entry to set up the record for your chick(s).
 Subsequently you will be given access to the Spreadsheet. Wondering if your chicks or flock at a certain age is at weight? Check your entries against others who have entered to compare
- show winners see which chickens have won APA shows
- How legbars grow check the photo essays of chicks at various stages of development
- gallery see photos of some other's Legbars
- Check the websites resources page for link to poultry shows throughout the USA
- The meeting schedule should be current on the Calendar Page and news and announcements on the Website's news page.

http://www.backyardchickens.com/

enter 'Legbar' in the search box - and find out about recent discussions of Legbars in the BYC community

http://kippenjungle.nl/basisEN.htm

• get some basics of genetics from the site provided by Henk Meijers in the Netherlands

http://www.the-coop.org/forums/ubbthreads.php

For the more advanced enthusiast - detailed discussion with visits from genetics experts from around the globe

BackyardChickens.com (BYC) - Cream Legbar Threads

Cream Legbars - Discussion on all things Legbar

http://www.backyardchickens.com/t/509483/cream-legbars

The Legbar Thread - Discussion of all things Legbar.

http://www.backyardchickens.com/t/459044/the-legbar-thread

Cream Legbar Working Group - Standard of Perfection

http://www.backyardchickens.com/t/713115/cream-legbar-working-group-standard-of-perfection

version - 6/2015 page 29 of 37

Resources - continued

Facebook - Cream Legbar Pages:

US Cream Legbar Club: Organization Page. https://www.facebook.com/CreamLegbarClub?fref=ts

Other Helpful Facebook Pages:

Poultry colours and genetics - Closed group apply for entry

https://www.facebook.com/groups/407951882586249/

US Crele and White Sport Legbar Breeders - Closed Group apply for entry

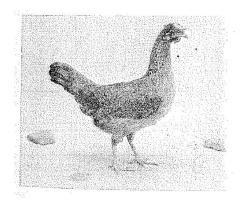
https://www.facebook.com/groups/623592941106420/

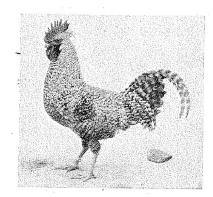
Note: There are many groups on the Internet who are breeding and improving their Cream Legbar Flocks, and discussing their progress online.. These people are happy to hear from newcomers and experts alike. So whether you are an expert regarding CLs or just considering the breed, here are some places to discuss general experiences. As with any group, when receiving feedback and advice consider the knowledge level of the person you are speaking with.



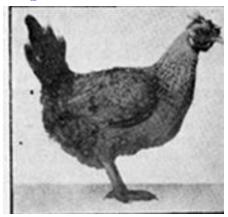
version - 6/2015 page 30 of 37

Gallery Images of Cream Legbars





Images from Genetics Journal article by R.C. Punnett, Modified by adding crests to the Gold Legbar which is the subject of the article to provide the appearance of the Cream Legbar.





Cream Legbar hen and Cockbird from 1947 Dairy Show in London at their introduction.



Legbar Cockerel - sent to us by a friend in UK - taken from a photo in an older version of the PCGB SOP

Worksheets for Flock Records

	Notes																															
	Dec																															
=	Nov															-													2			
Number of I	Oct												83	20			- 3		3			30										
	Sept																															
	August																															
	July																														- 8	
	June																															
	May												57																			
	Apr																															
JD6	Mar																															
Pen Numbe	Feb																															
	Jan	-	0,	3		10	"	 3	6	-	_	-	3		2	3	_	3	6	0	_	-5	3	•	25		2	~	6	0	_	
	Date	,	,,	.,	7			٣	J,	10	1	12	13	14	15	16	17	18	19	2(2.	2,	23	27	2,	26	2	28	29	3(3.	TOTAL

version - 6/2015 page 32 of 37

POULTRY BREEDING RECORD

Remarks:	
chicks ID tagged culled: Re	eason:
Veek 4	
	
Remarks:	
ivability: # hicks	
Veek 3	
Remarks:	
hicks	
ivability: #	
Veek 2	
Remarks:	
hicks	
ivability: #	
Veek 1	
<u></u>	
Remarks:	
· 	
Pare Eggs Hatched	#Eggs Hatcheu
Pate Eggs Set Pate Eggs Hatched	
Pen ID# (or N/A)Rooster	
Age: Rooster Age: Hen	ID/Color barid
Rooster ID/Color band Hen	ID/Color hand
Owner	

version - 6/2015 page 33 of 37

# cockerels	# Pullets		
ID#/Color (Date and single strike-out or hig	hlighter for culled, solo	d, died, etc.)
disposition of all chicks:			
POULTRY BREEDING RECORD BROOD ID#			
PULLETS:			
First Eggs			
Date: ID#: Egg Co	olor:	Sizo:	Shell
	0101	0126	Offeli
Quality: Date: ID#: Egg Co	olor:	Sizo:	Shell
	0101	31ZE	SHEII
Quality: Date: ID#: Egg Co	olor:	Sizo:	Shell
Quality:	0101	0126	Offeli
Date: ID#: Egg Co	olor:	Size:	Shell
Quality:	5101	0120	Official
Date: ID#: Egg Co	olor:	Size:	Shell
Quality:	5101	0120	Official
Date: ID#: Egg Co	olor:	Size:	Shell
Quality:		O.20	011011
Date: ID#: Egg Co	olor:	Size:	Shell
Quality:			
Date: ID#: Egg Co	olor:	Size:	Shell
Quality: Date: ID:			
Size: Shell Quality:			
Date: ID#: Egg Co	olor:	Size:	Shell
Quality:			
ROOSTERS: Best Rooster:			
ID# Date:	Move to Br	eeding Pen?	Yes No (circle
one)		-	•
Best			
Features:			

version - 6/2015 page 34 of 37

[&]quot;Draft $\,$ - For Discussion Purposes Only"

Best Rooster:	Deter		Mayo to Drog	dina Dana Vac. Na	(ainala
ID#one)	Date:		_ Move to Bree	eding Pen? Yes No	(circle
Best					
Features:					
Best Rooster:					
ID#	Date:		_ Move to Bree	eding Pen? Yes No	(circle
one)					
Best Features:					
!- \(\) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		ADA COD ENDE		NOUNE PIOTUS	750
POULTRY BREEDING	RECORD	APA SOP ENDE	AVOR PLEASE	INCLUDE PICTUR	RES**
POULTRY BREEDING Brood ID# chick ID#	RECORD	_ C	P	(circle one)	
POULTRY BREEDING Brood ID# chick ID# Best Features	RECORD	_ C	P	(circle one)	
POULTRY BREEDING Brood ID# chick ID# Best Features Worst Features	RECORD	_ C	P	(circle one)	
Brood ID# chick ID# Best Features Worst Features Weight:	RECORD	_ C	P	(circle one)	
POULTRY BREEDING Brood ID# chick ID# Best Features Worst Features Weight: 1 wk 4 wks	RECORD	C	P 16 w	(circle one)	
POULTRY BREEDING Brood ID# chick ID# Best Features Worst Features Weight:	RECORD	C	P 16 w	(circle one)	
POULTRY BREEDING Brood ID# chick ID# Best Features Worst Features Weight: 1 wk 4 wks Remarks:	RECORD	C 12 wks	P 16 w	(circle one)	
POULTRY BREEDING Brood ID# chick ID# Best Features Worst Features Weight: 1 wk 4 wks Remarks: chick ID#	RECORD	12 wks	P 16 w	ks 20 w	ks
POULTRY BREEDING Brood ID# chick ID# Best Features Worst Features Weight: 1 wk 4 wks Remarks: chick ID# Best Features	RECORD	12 wks	P 16 w	(circle one) ks 20 w (circle one)	ks
POULTRY BREEDING Brood ID# chick ID# Best Features Worst Features Weight: 1 wk 4 wks	RECORD	12 wks	P 16 w	(circle one) ks 20 w (circle one)	ks
POULTRY BREEDING Brood ID# chick ID# Best Features Worst Features Weight: 1 wk 4 wks Remarks: chick ID# Best Features Worst Features	RECORD 8 wks	12 wks	P 16 w	ks 20 w	ks

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version - 6/2015 page 35 of 37

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chick ID# Best Fea Worst Fe	tures	C _	P	(circle one)
Weight: 1 wk	4 wks	8 wks	_ 12 wks	16 wks	20 wks
Remarks	:				

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version - 6/2015 page 36 of 37

What Color is Cream?



page 37 of 37