





Intermediate Ochre male (see page 1122-1125)

# 2012 EMAIL PIGEON GENETICS NEWSLETTER APRIL

EDITOR: DR. LESTER PAUL GIBSON 417 S. Chillicothe St., Plain City, Ohio 43064

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Continuing with some of the pictures of Danish Tumblers sent in by Joe Powers.



Here we see a spread Stipper (almond)



and a deep recessive red



Dilute ice (notice it's green neck). Blue bar (notice neat narrow bars) Ash red bar







These are known as tigered Danish, (black, rec. yellow, and brander bronze). Notice the color delineation below the head, the colored tail, primaries, secondaries, and the rest tigered. A unique phenotype.

# Mutants that has been given symbols since 2005.

# In January 2011 Axel Sell listed:

ac = acrondropasia (skeletal deformity)

am = amputated (toes missing)

An = anthracite (similar to drizzle)

at = ataxia [inability to walk straight]

ba = atlas bronze (unique bronzing found in Arabians)

bl = blind or eye defect. [cannot use this since Bl was used for Bleached.]

cl = clumsy [similar to wobbly]

da = dark eyes (bull like eyes in non pied), [synonym for dk already named]

Drz = Drizzle symbolized by Larry Long from Homer he acquired from the No Fear Loft.

Ka1 = Gimpel bronze = Quinn's archangel bronze (?) [probably a part of the gimpel pattern]

ka2 = Gimpel bronze except dark head (a coloration where the head is dark not bronze like the neck.)

o^ch = cherry (pseudo ash red allele of opal)

pb = leaden (a dark gray coloration)

Pst = pseudo tiger (Leiss named from Hamburg grizzles)

pv = ?

Sm = small tail bar (?)

Ws^Rh = Red neck(hals) factor; allele of Ws in Usbekische Tumblers

# Ole the Portrait Painter (sent in by Ramon Kinkade)

Ole, while far from being a brilliant scholar, was a gifted portrait artist. His fame grew & soon people from all over the country were coming to Minnesota to have portraits done.

One day a stretch limo pulled up to his house. Inside was a beautiful woman, who asked Ole if he would paint her in the nude. This was the first time anyone had made this

request of Ole. The woman said money was no object; she was willing to pay \$50,000.

Not wanting to get into trouble with his wife. Ole asked the woman to wait while he went into the house & conferred with Lena, his missus. In a few minutes, he returned and said to the lady, "Ya, shoor, you betcha. I'll paint ya in da nude, but I'll haff ta leave my socks on so I'll have a place to wipe my brushes."

# MURRAY GASKINS: edited

Here are a couple pictures of the bird with the light tail bar.





T-pattern hetero Od, hetero Grizzle

# STEVE SENT SOME PICTURES OF JACOBINS

Black young bird and a couple grizzle or no? [Grizzles, yes]





Here are the kites, I have a slew of these lighter and darker [Grizzled kite bronze]..







# <u>1120</u> ABU AMER:

Has anyone studied the genetics of Tarbesh (a Syrian breed)?





[Editor: Also known as Abu-Abse and Abu Abed Mtawaj (meaning a black bird with a crown). A breed that is only known in black and is very iridescent. It has the unique trait that consists of a crest made up of feathers from the face, which grow upwards producing a horse-shoe shaped crown-like crest.]

#### DINA MERGEANI REPLIES:

I know only the Turkish name – Abu Abse. This breed has green eyes.

# JAMES GRATZ WRITES:

Drizzle is an autosomal dominant mutation found in racing pigeons by Larry Long. Attached are pictures of a drizzle hen I raised last year.





A, not so bright, fellow was overweight, so his doctor put him on a diet.

"I want you to eat regularly for two days, then skip a day, then eat regularly again for two days and then skip a day....repeat this procedure for 2 weeks. The next time I see you, you should have lost at least 5 pounds.

At the end of two weeks he returned, and the doctor was shocked that he had lost nearly 40 pounds.

"That is amazing?" the doctor said, "Did you follow my instructions?" The fellow nodded..."I'll tell you though, by God, I thought I was going to drop dead on that 3<sup>rd</sup> day."

"From the hunger you mean?" asked the doctor. "NO, from all that skipping."

# ALAN WRITES:

Here are some Faded Dewlaps I had a few years ago. Or at least I believe they are Faded.







[Faded (hemi if female, hetero if male)

homo Faded male.]

# JAMES GRATZ WRITES:15jan'11

I took these pictures today of a homozygous ember. It is free or really close to free of other mutations. I made him by repeatedly crossing ember to wild type Homers.





# EDITOR:

I remember a few years ago saying, to my knowledge, I had never bred a homozygous ember. Dick Cryberg claimed he had reared some. I ask him what they looked like and his reply was that they looked just like the hetero ember. Now James comes up with this phenotype which certainly is not like the hetero. I think the first picture is off color and should be more gray than tan.

An 81 year old fisherman was sitting in his boat the other day when he heard a voice say, "Pick me up." He looked around and couldn't see anyone. He thought he was dreaming when he heard the voice say again, "Pick me up." He looked into the water and there, floating on the top, was a frog.

The man said. "Are you talking to me?" The frog said, "Yes, I'm talking to you. Pick me up, then kiss me and I'll turn into the most beautiful woman you have ever seen. I'll then give you more sexual pleasure than you ever could have dreamed of."

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The man looked at the frog for a short time, reached over, picked it up carefully, and placed it in his breast pocked. Then the frog said, "What, are you nuts? Didn't you hear what I said? I said kiss me and I will give you sexual pleasures like you have never had." The fisherman opened his pocket, looked at the frog and said, "Nah, at my age, I'd rather have a talking frog."

# Things are not always what they seem.

A photographer from a well known magazine was assigned to cover Southern California wildfires. He arrived on the scene only to realize the smoke was too thick to obtain any pictures from ground—level.

He requested permission from his boss to rent a plane and take photos from the air. His boss agreed. He called a local county airport and made arrangements. He was told a single-engine plane would be waiting for him at the airport.

He arrived at the field, spotted a plane warming up, jumped in with his bag, slammed the door shut and shouted, "Let's go!" The pilot taxied out, turned the plane into the wind and roared down the runway. Within minutes they were in the air. The photographer requested the pilot to, "Fly over the valley and make two or three low passes so I can take some pictures of the fire on the hillsides."

"Why?" asked the pilot. He replied, "Because I'm a photographer and need some close up shots." The pilot was silent for a moment, then stammered, "So, you're telling me you're not the flight instructor?"

# GENE HOCKLAN WRITES:15jan'11

I want to share something interesting and unusual I worked on a number of years ago. [Ochre Ringneck Doves.]

#### BILL PETERSON WRITES:

I had a pair of these from Garrie Landry quite a number of years ago. Could not get them to breed. They reminded me of tangerine pearl ringnecks in color.

#### GENE WRITES:

Garrie Landry got his start from me. Mourning Doves will lay eggs in small cages but they will not incubate them. I maintained a sizeable flock of Ringneck Doves and used them as foster parents. Raised quite a number of them that way. Closest mutation I can think of in pigeons to "Ochre" is Faded due to the intermediate color of the males. I named them Ochre because "orange" was already used as a color in Ringneck Doves and so was tangerine.

#### EDITOR:

An excellent report on the ochre Mourning Doves. Thanks. May I include this in my newsletter?

#### GENE WRITES:

You may do whatever you please with the Ochre Morning Dove information.

# Genetics of the OCHRE Mourning Dove

In talking with Gene Hochlan and other breeders about this color, the terms or names widely used by most fanciers having this mutation are: *Ochre* (male & female) as referring to the pure OCHRE (red) color; the name *Intermediate* is used to describe the male (never females) which are important from a breeding standpoint of OCHRE. Gene did quite extensive genetic research on the OCHRE MOURNING DOVE and is most responsible for allowing fanciers around the US to obtain this beautiful color mutation.

The following is taken directly from Gene's handwritten letter: Even though the INTERMEDIATE Ochre cocks do not look as spectacular as do the HOMOZYGOUS Ochre cocks or even the Ochre hens they are just as valid and important from a breeding standpoint. Don't look at them as a cross between OCHRE and WILD TYPE as though the two colors represented two different kinds of doves. The enclosed mating chart will show that an INTERMEDIATE (HETEROZYGOUS) cock has more value or genetic penetrance than does an OCHRE hen when the two are mated to WILD TYPE. See matings #4 & #5.

Note: When I say that a certain mating will produce ½ of this and ½ of that it is true – but remember that MOTHER NATURE does not work that neatly and it could take several years for HER to give you a precise 50/50 average – but eventually SHE will do it.

"OCHRE" COLOR MUTATION MOURNING DOVE

GENETIC INHERITANCE (SEX-LINKED DOMINANT)

March 3, 1987

**Ochre Color Mating Chart** 

I. HOMOZYGOUS (Pure) OCHRE Cock X OCHRE Hen

All sons will be HOMOZYGOUS or PURE OCHRE

All daughters will be OCHRE

HOMOZYGOUS (Pure) OCHRE Cock X WILD TYPE Hen

All sons will be HETEROZYGOUS or INTERMEDIATE OCHRE

All daughters will be OCHRE

INTERMEDIATE (Heterozygous) OCHRE Cock X OCHRE Hen

½ of their sons will be HOMOZYGOUS or Pure OCHRE

½ of their sons will be HETEROZYGOUS or INTERMEDIATE OCHRE

½ of their daughters will be OCHRE

½ of their daughters will be WILD TYPE

#### IV. INTERMEDIATE (Heterozygous) OCHRE Cock X WILD TYPE Hen

½ of their sons will be HETEROZYGOUS or INTERMEDIATE OCHRE

½ of their sons will be WILD TYPE

½ of their daughters will be OCHRE

½ of their daughters will be WILD TYPE

#### WILD TYPE Cock X OCHRE Hen

All sons will be HETEROZYGOUS or INTERMEDIATE OCHRE

All daughters will be WILD TYPE

NOTE: ALL WILD TYPE youngsters from these mating are just as Normal wild type as the ones you see in your backyard. If you DON'T SEE OCHRE; you DON'T HAVE OCHRE. Only cocks can be INTERMEDIATE (Heterozygous) OCHRE, never hens. Hens are either OCHRE or WILD TYPE.

#### "OCHRE" COLOR MUTATION DESCRIPTION

HOMOZYGOUS (Pure) OCHRE Cocks:

Color is yellow-orange (earth-tone) with the normally black wing spots bleached to PURE WHITE. Primary and secondary flight feathers are bleached to SILVERY WHITE as are the tail feathers except for the center 3 or 4.

#### OCHRE Hens:

Color is yellow-orange (earth-tone), usually a shade darker then the homozygous (pure) Ochre cocks, with the normally black wing spots bleached to LIGHT GRAY. Primary and secondary flight feathers are bleached to SILVERY GRAY as are the tail feathers except for the center 3 or 4.

# HETEROZYGOUS (Intermediate) OCHRE Cocks:

The color of these cocks is extremely interesting because they are exactly intermediate between OCHRE and WILD TYPE. They are very easy to differentiate from OCHRE hens and Homozygous (pure) OCHRE cocks and, of course, from WILD TYPE.

NOTE: Homozygous OCHRE cocks and OCHRE hens look almost identical in the juvenile plumage but can be readily sexed as adults once you know what to look for.

### **GENE HOCHLAN WRITES: edited**

Dr. Oscar W. Haffke of Fort Worth, Texas was the dove fancier who initially found the first hen and hoarded them for the next 20 years until he gave me a start.

#### AL BAYOU WRITES:

These 2 are the colors that I have been getting from that pair of andaies.





### EDITOR:

The first pic is evidently an opal indigo combination. The second is probably a dilute homo indigo. They may carry rec. red, but may just be full color and dilute rec. opal indigo combinations.

<u>AL:</u> Actually I was looking at that. Don't you think this really is an andalusian with just a lot of bronze showing through? I wonder if it could be hetero rec. red causing the bronze?

# OCTAVIAN SARAFOLEAN WRITES: edited

Here is a homozygous indigo without spread or rec. opal. I think the above two are just homozygous indigo and spread (one with dilute).



[Typical of a homo indigo bar sooty or light check.]

# **BILL PETERSON WRITES:**

You've got it right. In trying to explain ourselves, we've almost all added a certain amount of confusion by not saying exactly what we meant, including myself. Andalusian is het indigo on blue base and spread. The spread factor could be homozygous or het. As you say, homo indigo results in ash red mimics. I've seen some that looked more like reduced bird than ash red but they did not look like what we think of as andalusian. I'll quit before I confuse myself and others further.

# **BRETT SAVAGE WRITES:**

I have raised a few Rollers that looked just like ash reds but were really homo indigo. I suppose you need spread involved maybe?? Most of my homo indigo Homers just come out very light like the hen on the left in this photo. The cock on the right is hetero indigo. But these are barless without spread, I think.



#### EDITOR:

Both these are hetero indigo barless. The color difference is probably sex influenced. Homo. indigo are ash red mimics. The hen is probably also dilute.

# GENERAL PUBLIC NOTICE!

Please be advised: I am sick and tired of receiving questions about my dog who mauled 6 illegals wearing Obama T-shirts, 4 democrats wearing Pelosi T-shirts, 2 rappers, 5 phone operators who asked me to press #1 for English, 9 teenagers with their pants hanging down past their cracks, 8 customer service people speaking broken English and 10 flag burners.

For the last time.... "THE DOG IS NOT FOR SALE!!!"