THIS IS A DISEASE THAT HAVE PRESENTED SYMPTOMS VERY SLOWLY ALONG 2.5 YEARS 400 MORE OR LESS AND IT DEVELOPMENT IS GROWING ACCORDING WITH THE ERA THAT WE ARE LIVING RIGHT NOW IN ------- WITH THE ATMOSPHERE AND FEDD ARE VERY CON-
TAMINATE WITH CHEMICAL PRODUCTS AND OTHER ------- SEVERAL KIND OF PRODUCTS.

THE ANIMAL AFFLICTION ARE NEW BORN PIGS, BABY-
PIGS, SOWS, BOARS, AND HOGS ANY AGE.

SYMPTOMS:

THE FIRST SYMPTOM WE NOTE IS OPAQUE AND ALSO A PART ONE OF THE EYES TAKE A BLUE COLOR ---- (SIMILAR TURQUOISE), THIS GENERALIZE AFFECTS ------- ONLY ONE EYE, BUT OCCASIONALY FEW TIMES ------- AFFECTS THE TWO EYES AT THEIR SAME TIME AND ------- EBLINDNESS IN BOTH EYES.

THIS DISEASE PRESENT MORBILITY OF APPROX-
IMATELY BETWEEN 4% TO 40%, AN ALLOW MORTALITY OF ABOUT A 1% OR LESS, THIS AFFLICTION PRECLUDES AT THE HOGS TO HAVE ANOTHER KIND OF INFECTION FOR EXAMPLE (HOG CHOLERA, PNEUMONIA).

THE LESIONS WE FOUND DURING THE NECROPSY ------- ARE THE FOLLOWING: THE EYES ARE PRINCIPAL-
LY OR BASILY IN EYE, WE WATCH A LITTLE -----
THICKER AND OPAQUE OF THE AFFECTED CORNEA, ------- WHEN IT IS COMPARE WITH THE CORNEA OF THE ------- OTHER EYE, WHEN WE LOOK THE LIVER IT APPEARS ------- VERY AFFECTED AS, CHANGING COLOR AS YELLOW-
CORE COLOR, AND SYLLOREN CIRRHOSIS.

MICROSCOPY PATHOLOGY: LIVER WITH FOcal CI-
RRHOsis (HEPATICIRRHOSIC).

EYES: IT HAS NO MICROSCOPY CHANGE IN THE STRUC-
TURE OF EYE (THE CORNEA IS TRANSPARENT).

DIAGNOSIS: HEPATICIRRHOSIC, PROBABLY CHEMICAL
AGENTS INFECTION.

WE MADE LABORATORY TEST IN THE ELEMENTS ------- OF THE PRED (BIOLOGICAL TEST AND TOXICOLOGY----
CAL TEST).

TOXICOLOGICAL TEST:

CHEMICAL ANALYSIS APPLIED TO SAMPLING OF ------- SORGHUM, SOW EXCRU, FISH FLOUR AND PURINA ----
CHOW, (WITNESS).

RESULTS: SORGHUM: FROM 4 P.P.M. OF INSECTICIDES

BIOLLOGICAL TEST:

5 GROUPS WITH 5 MICE EACH ONE.

FOUR WEEKS.

RESULTS:

GROUP 1. - 2 MICE DEAD - LIVER DISTRC-
PAMIC

GROUP 2. - 4 MICE DEAD - LIVER DISTRO-
PAMIC

GROUP 3. - 5 MICE ALIVE.

GROUP 4. - 2 MICE DEAD - CLOSEDUM.

GROUP 5. - 5 MICE ALIVE.

TREATMENT: THE LIVER HAS BEEN THIS MORE AFFECT-
ED ORGAN, THE TREATMENT SHOULD BE REALIZED ------- WITH THE LIVER PROTECTORS (CORELEX B VITA----
MTS DO NOT EXCERNING PHOTOCATYZM TANIC, ------- NIACLINE, NICOTINAMIDE, & FORIC ACID, GIVEN IN ------- THE FEED, IN INDIVIDUAL TREATMENT IN MOST BE ------- EXCERNING THE ANIMAL AFFLICTION WITH LIVER EX-
TRACT AND COMPLEX B VITAMINS (DIAMIN-SYUREY) ------- WITH THIS TREATMENT WE GET SATISFACTORY RE-

CONCLUSIONS:

WITH THIS RESULTS WE CAN SAY: THE PATHO-
LOGY IT WAS FOR INSECTICIDES OR SOME DW CHMGM-
ICALS IN THE SEEDS AND OILS SEEDS O---------
TE VEGETABLE OIL FROM CHEMICAL PROCESS.

REFERENCES:

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