



# WIZARD OF SCIENCE

BORN OF NEGRO SLAVE PARENTS, GEORGE WASHINGTON CARVER BECAME ONE OF AMERICA'S MOST FAMOUS SCIENTISTS. HIS SUCCESSFUL EXPERIMENTS WITH PLANTS FREED THE SOUTH FROM ITS DEPENDENCE UPON A SINGLE CROP - COTTON - AND ESTABLISHED A \$200,000,000-A-YEAR INDUSTRY!



IN 1864, IN THE HUMBLE MISSOURI HOME OF MOSES CARVER, WHITE SETTLER...

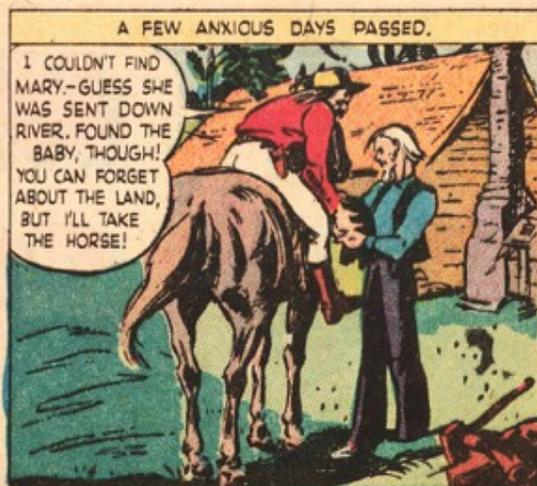
RUN, MARY! RAIDERS ARE COMING TO KIDNAP YOU! I'VE HIDDEN YOUR BOY, JAMES!

BUT MY BABY - LITTLE GEORGE!



THE WARNING CAME TOO LATE! CARVER'S NEGRO SLAVE, MARY, WAS SEIZED!

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AND SO IT WAS THAT GEORGE WAS BROUGHT UP BY THE CARVERS, WHO SPARED THE FRAIL BOY ALL HEAVY WORK.



AND HE DID! IT WAS 'WEBSTER'S SPELLER'!

THE NEIGHBORS CALLED THE LITTLE CARVER BOY "THE PLANT DOCTOR".



AT TEN, GEORGE SET OUT ON HIS OWN, HIKING EIGHT MILES TO THE NEAREST TOWN.



FINE BOY, THAT GEORGE CARVER. UP WITH THE ROOSTER EVERY MORNING DELIVERING SHIRTS! IRONS ALL NIGHT IN THAT LITTLE STORE OF HIS, TOO- ALL SO'S HE CAN GO TO SCHOOL.



1886- THEN TWENTY-TWO, CARVER TRIED PIONEERING ON THE WESTERN PLAINS OF KANSAS.

THERE'S A BIG DOME UNDER THESE HILLS. SOME DAY THEY'RE GOING TO FIND SOMETHING- I'M SURE OF THAT!

AND FIFTY YEARS LATER, THE BEELER OIL POOL WAS FOUND IN THAT SPOT!

AFTER TEN YEARS OF HARDSHIP AND ADVENTURE, GEORGE HAD SAVED ENOUGH MONEY TO ENTER SIMPSON COLLEGE AT INDIANOLA, IOWA, IN SEPTEMBER, 1890.

THE FLOWERS ARE FIRST RATE! YOU HAVE A WONDERFUL TALENT FOR PAINTING!

BUT I'M NOT GETTING A PRACTICAL EDUCATION, MISS BUDD.

AND SO IN 1891, AT IOWA STATE COLLEGE...

WHAT MADE YOU DECIDE TO GIVE UP YOUR ART STUDIES TO COME HERE, YOUNG MAN?

I WANT TO HELP MY PEOPLE, AND STUDYING AGRICULTURE IS ONE WAY I CAN DO IT!

AT THE CHICAGO WORLD'S FAIR IN 1893...

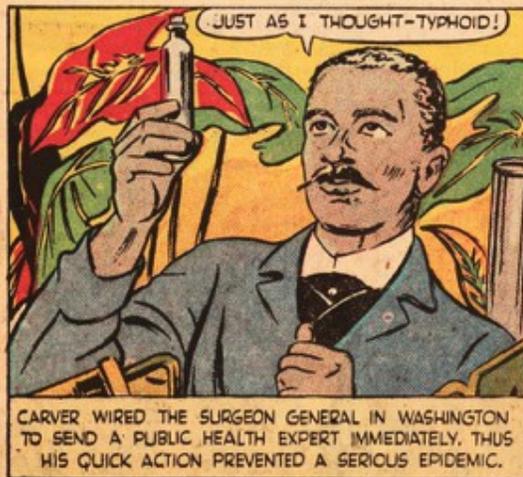
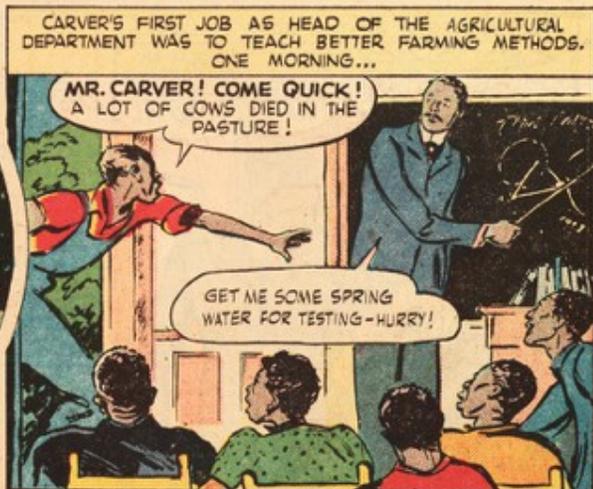
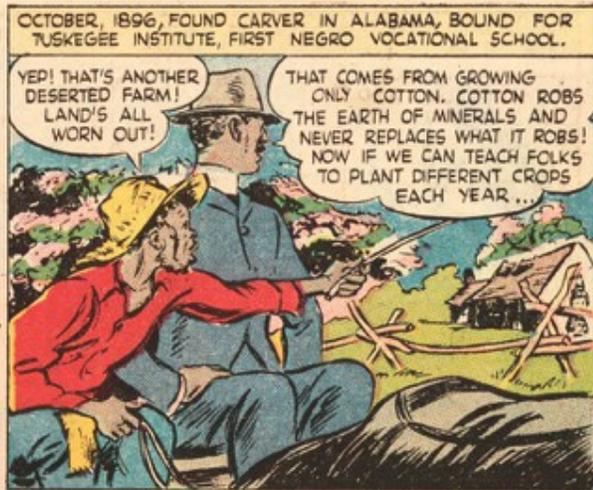
CARVER SCRUBBED AND HOUSE-CLEANED HIS WAY THROUGH THE NEXT FOUR YEARS, BUT HE FOUND TIME FOR PAINTING, FRIENDS, AND STUDIES!

... AND HONORABLE MENTION TO GEORGE W. CARVER.

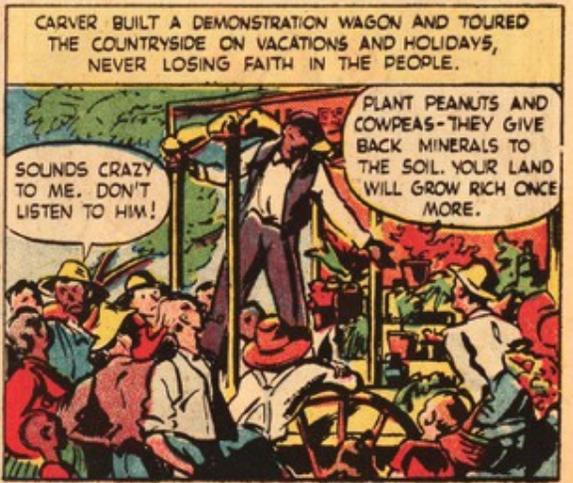
SON OF A PROFESSOR AT COLLEGE WAS U.S. VICE-PRESIDENT, HENRY WALLACE, FORMER SECRETARY OF AGRICULTURE, THEN A SIX-YEAR-OLD BOY.

YOU'RE DOING VERY WELL TODAY! AND CAN YOU ALSO TELL ME WHAT KIND OF GRASS THIS IS, HENRY?

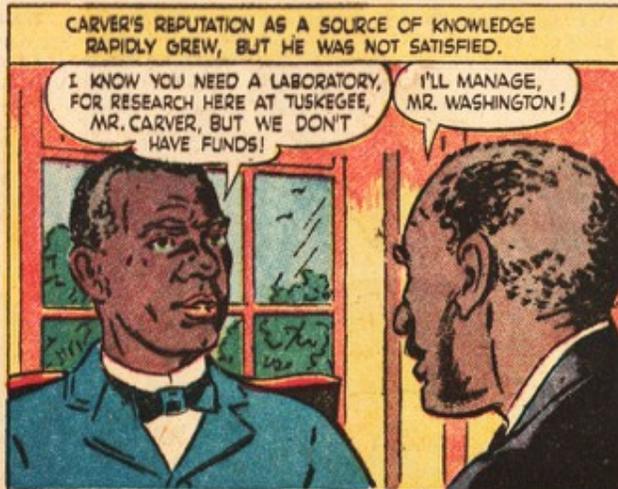
...AND WE ARE HAPPY TO ANNOUNCE THAT GEORGE CARVER, GRADUATING TODAY, WILL BE ON THE FACULTY HERE AS ASSISTANT BOTANIST!



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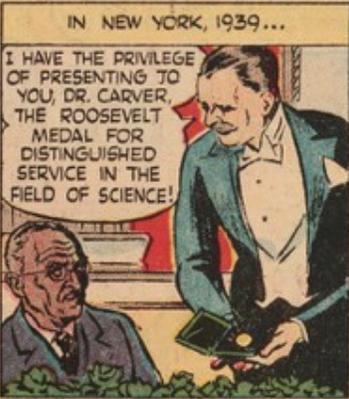
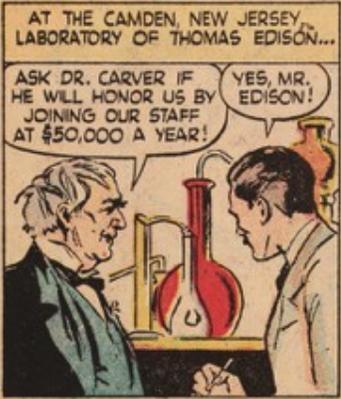
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MEANWHILE FAME HAD COME TO THE MODEST TEACHER, NOW DR. CARVER, WHO INSISTED UPON STILL DRAWING ONLY THE SALARY AT WHICH HE HAD BEEN FIRST HIRED AT TUSKEGEE.



CARVER'S RESEARCH PRODUCTS WOULD FILL A CATALOGUE. THESE ARE BUT A FEW.

FROM PEANUT..... MOCK OYSTERS, WOOD DYES AND STAINS, OIL, MILK, COFFEE, WORCESTERSHIRE SAUCE, CHEESE, INK, FACE CREAM, LINIMENT

FROM SWEET POTATO..... FLOUR, ROPE

FROM SAWDUST..... SYNTHETIC MARBLE

FROM CLAYS OF THE SOUTH..... POTTERY AND WALLPAPER DYES

FROM CORN STALK..... WALL BOARDS FOR INSULATION

FROM WISTARIA ..... PAPER

FROM CATTAILS ..... TABLE MATS



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