

give us this day our Daily Bread

FARM-CITY WEEK TALK

1. THE HISTORY OF MAN - STORY OF HUNGRY ANIMAL IN SEARCH OF FOOD
2. ROAMED FOR 900, 000 YEARS & SEARCHED FOR FOOD.
3. ONLY LAST 7, 000 SETTLED DOWN AND GREW FOOD.
4. CIVILIZATION BEGAN
5. MAN'S DOMENINCE DUE TO
  - A. A REASONING BRAIN
  - B. A MEMORY (AIDED BY BOOKS) *EARLY RECORDS ON STONE*
  - C. A PREHENSILE THUMB - GRASP TOOLS
6. FROM SIMPLE TOOLS & WEAPONS TO THE MECHANICAL MARVELS OF TODAY
7. THE WHEEL & AXLE - GREATEST INVENTION.
8. AS SKILLS IN FOOD PRODUCTION INCREASED FEWER PEOPLE NEEDED.
9. THOSE RELEASED FROM FOOD PRODUCTION COULD GO IN MANUFACTURING COMMERCE AND THE HUNDREDS OF NON-FOOD PRODUCTION OCCUPATIONS
10. THIS SPECIALIZATION IS GOOD FOR ALL.
  - A. INCREASED EFFICIENCY
  - B. REDUCED COST
  - C. IMPROVED QUALITY
11. AMERICA HAS MADE GREATEST PROGRESS IN THIS DIRECTION.
12. THIS ACCOUNTS FOR OUR HIGHEST STANDARD OF LIVING.
13. MOST COUNTRIES - STILL OVER 50% OF POPULATION IN FARMING.
14. IN U. S. ONLY 12% - LEAVING 88% TO OTHER OCCUPATIONS
15. COPY "A" FROM CARD. WITH 6% LAND AREA & 7% WORLD'S POPULATION

*saving & planting seed  
 domesticating animals  
 + permanent dwellings*  
 VS  
*roaming, hunting  
 foraging*

*Busy 2-4 hours  
 1750 from 1911  
 7000 from 11 to 1911  
 4000 from 11 to 1911*

U.S. Produces

$\frac{1}{3}$ world's COAL	we own	90%	bath tubs
$\frac{1}{2}$ " STEEL		48	radios
$\frac{1}{2}$ " CRUDE OIL		30	paved Roads
40% " MILK		58	Railroads
50% MANUFACTURED PRODUCTS		60	Telephones
		80	Autos + Trucks
		80	TV sets

8

16. FOUR PRINCIPAL FACTORS IN U.S. PROGRESS.

- A. BLESSED WITH RESOURCES - IRON, COPPER ETC. FERTILE SOIL  
ABUNDANT WATER
- BB. RESEARCH CONCEPT - FUNDAMENTAL TRUTHS -
- C. EDUCATION - LAND GRANT COLLEGES. EDUCATION FOR THE COMMON MAN - FOR ALL.
- D. ACTION - AMERICAN VIGOR

17. GREAT CORPORATIONS - USE THESE FACTORS

18. SO DOES AGRICULTURE

19. WHAT IS AGRICULTURE

*4 FACTS*  
*NOW CONSIDERED AS FOUR GROUPS*

- A. PRODUCES FOOD & FIBER - 8,000,000 Farm Workers } 24,000,000  
or
- B. PROCESSES FOOD & FIBER } 10,000,000 workers } 37%
- C. MARKETS FOOD & FIBER
- D. SUPPLIER'S - FERTILIZER, FUEL, MACHINERY - 6,000,000 workers

AGRI-BUSINESS

20. WHAT IS FARMER'S REAL JOB

- A. DEALS WITH BIOLOGICAL PRODUCTION
- B. MOST DIFFICULT OF ALL
- C. LIVING THINGS - LIFE ITSELF

21. EAR OF CORN - ONE KERNAL

*EAR of CORN*  
*1600-FOLD*

- A. HEREDITY - THROUGH BREEDING
- B. ENVIRONMENT - SOIL & WATER MANAGEMENT
- C. PROTECTION - WEEDS - INSECTS, ANIMALS

22. EXAMPLES -

- A. COW - FEW QUARTS TO 20,000 LBS. (2 IN ILLINOIS - over 38,000)
- B. HEN - 15 EGGS TO 200 OR 250
- C. CROP YIELDS - DOUBLED, TRIPLED

23. USE OF POWER IN FARMING

- A. TRACTOR - 1st TIME IN HISTORY - ENOUGH POWER
- B. ELECTRICITY
- C. SUN - WHY LARGE AREAS FOR FARMING CAN APPLY FERTILIZER & WATER BUT NOT LIGHT (SUNLIGHT FOR THE MYSTERIOUS PROCESSES OF NATURE)

24. FARMERS ARE 2nd TO PROCESSORS & DISTRIBUTORS

25. 12 % IS A MINORITY GROUP BUT WITH SUPPLIERS, PROCESSORS + DISTRIBUTOR MAKE UP 36% of WORKING FORCE - LARGEST INDUSTRY
- A. WILL GROW SMALLER & SMALLER
  - B. THIS BRINGS PROBLEMS -
    - 1. LEGISLATURE - VOTES
    - 2. LESS UNDERSTANDING BY LEGISLATORS
    - 3. SMALLER VOICE

8,000,000 Farm Workers  
 6,000,000 Suppliers  
 10,000,000 Processing + Marketing  
 24 " " or 37%  
 1 out of 3

26. PROBLEMS OF FARMERS' LESS UNDERSTOOD

- A. PUBLIC RELATIONS
- B. FARMING - GOES SCIENTIFIC
- C. MORE COMPLEX
- D. BETTER EDUCATED MANAGERS OF THE SOIL
- E. ONE NON - REPLACABLE RESOURCE
- F. "LAND - THEY ARE MAKING NO MORE OF IT"
- G. BUT THEY ARE MAKING MORE PEOPLE NEARLY 3,000,000 BIRTHS PER YEAR
- H. NET INCREASE OF 8,000 PER DAY EACH EATING 1600 LBS PER YEAR.

27. WHERE ARE WE GOING TO GET TRAINED FARMERS?

*Start Handwritten page 1*

A. FEWER AGRICULTURAL COLLEGE GRADUATES

B. <sup>FEW</sup> 118 FRESHMAN AT STATE COLLEGE

14 Voc Ag

C. THIS IS SERIOUS!

28. HAZARDS OF FARMING

A. BIOLOGICAL

B. DISEASES

C. INSECTS - INCREASING & RESISTANT

D. WEATHER - SOME PROGRESS - IRRIGATION

E. EROSION - VERY DISASTEROUS

F. WATER PROBLEMS - 100 GALLONS/ EAR CORN.

G. TOO MANY FARMERS (FOR MODERN EFFICIENCY)

2,000,000 → 90%  
2,500,000 → 10%

H. LOW PROFITS

I. HIGHLY PERISHABLE PRODUCTS - REFRIGERATION

J. NO RESERVE CAPITAL

29. FARMERS NOT ABLE TO CONTROL PRODUCTION

A. TOO MANY - 4,500,000

B. ALL IN COMPETITION

C. YIELDS UNPREDICTABLE

D. VOTE TO HAVE GOVERNMENT CONTROL - THIS LEADS TO PROBLEMS - POLITICAL, FINANCIAL & SOCIAL

30. AGRICULTURAL SUBSIDES

A. NOT FOR FARMER'S BENEFIT ALONE

B. MUST INSURE NATION OF FOOD & FIBER

C. COMPARE TO MILITARY SUPPORT FOR PROTECTION OF NATION

*Rather have Headache for Supply  
than belly ache from lack of  
Empty shelf Idea.*

*CARD 8*

31. SURPLUS VS SCARCITY - ~~SEE CARDS "B" FOR THIS~~
32. WHY ARE CITY PEOPLE INTERESTED IN FARMER ?
  - A. DEPENDANT FOR FOOD, FIBER, TOBACCO, ETC.
  - B. AGRICULTURE IS VERY LARGE CUSTOMER OF CITY PRODUCERS AND SERVICES
33. FARMERS AS CONSUMERS
  - A. MORE STEEL THAN AUTOMOBILES - 7,000,000 TONS
  - B. 320 MILLION POUNDS OF RUBBER PER YEAR
  - C. 15 BILLION KILO WATT HOURS OF ELECTRICITY
  - D. 50 MILLION TONS OF CHEMICALS, (FERTILIZER, ETC.)
  - E. 16 1/2 BILLION GALLONS OF PETROLEUM PRODUCTS
34. HOW CAN RURAL & URBAN PEOPLE WORK TOGETHER
  - A. UNDERSTAND EACH OTHER & PROBLEMS
  - B. MEETING OF THIS SORT
  - C. REALIZE EACH OTHERS PROBLEMS
  - D. ALL IS NOT PROFIT - \$4.00 SHIRT PRODUCTION COSTS UP
  - E. FARMERS BUY - TRACTORS & GASOLINE
  - F. USED TO RAISE MULES & OATS
  - G. LEGISLATORS MUST REALIZE FARMER'S PROBLEMS
  - H. SOME STATES GOING OUT OF AGRICULTURE - BUT HAVE 2 SENATORS
35. THIS GREAT COUNTRY OF OURS
  - A. LESS THAN 200 YEARS OLD
  - B. HIGHEST STANDARD OF LIVING KNOWN
  - C. THE ENVY OF THE WORLD - FOREIGN VISITORS

D. WILL WE ALWAYS BE THE LEADER?

E. THE HISTORY OF NATIONS IN TEN WORDS

1. BONDAGE TO
2. SPIRITUAL FAITH TO
3. COURAGE TO
4. LIBERTY TO
5. ABUNDANCE TO
6. SELFISHNESS TO
7. COMPLACENCY TO
8. APATHY TO
9. DEPENDENCE TO
10. BONDAGE.

36. CAN AMERICA REMAIN - NO 5 - ABUNDANCE OR WILL WE LIKE ALL BEFORE US START DOWNWARD?

37. WILL GOVERNMENT WITH

- A. UNEMPLOYMENT COMPENSATION
- B. SOCIAL SECURITY
- C. ALL WELFARE MOVEMENTS

SO WEAKEN US, MAKING US DEPENDENT ON A "GREAT WHITE FATHER" THAT WE WILL TAKE STEPS 6 TO 10 ?

38. ONLY OUR BEST THINKING AND SELF-SACRIFICE CAN KEEP US FROM FOLLOWING THE PATTERN !

*39- IF APPROPRIATE - WHAT SHOULD A MAN DO? Page 9*

*Page 23,*