

Ec 148 F-01 Old Notes

9/28/01

82-83

1. "Transect" concept
3 parts, west to east
2. Match hi wtr use (dark blue) with low. valued crops
3. Non-use in Fresno Slough
Cold air; alkali
Non-use in city - no data
4. Large tracts on w. side
Boundary of Fresno C.D. visible

102

Who takes more wtr.

1. By region, Great Valley
2. By crop Alf, pasture, small grains, ctr. rice
3. By method of irri.
Surface - flood, furrow, sprinkler

109

Xfres

28-37

City systems. (they come first)

46-57

Central Valley

Input	TP	AP	MP
5	10	2	-
6	15	$2\frac{1}{2}$	5
7	21	3	6
8	24	3	3
9	27	3	3
10	29	2.9	2

<u>Fallacy</u>	<u>Headings</u>	<u>Page</u>	<u>Topic</u> Answer
2nd	III	76	Rest
3rd	IV	76-77	.
4th	V, D	78-80	
3rd	IV	76-77	Rest
2nd	III	76	Shifting
4th	V, D	78-80	Racings

F.Vi.

1. p. 3 Sta Ann vent
2. p. 3 Pass through
3. p. 4 Rent-seeking

II, 3rd Fallacy #3, p. 76-77

1. $Rent = G - E - K(i + d)$

III, 2nd Fallacy #2 p. 76

2. $\Delta S + D$

a. Natural S is fixed

b. Can Δ effective supply by eng.

c. " " " " " " prices

IV, 4th Fallacy #4.D, p. 78-80

3. a Racing vs. competing

a. Give-away

b. Approp. doctrine: 1st in time
Opposite of wants not, want not.

Makes a virtue of "history of use?"

c. Extended approp. doctrine: approp sets
govt. subsidies along w. the w fr.

Water - Tax

I. Problems solved by tax

1. Hogs wd. sell
2. Foster cons.
3. Face. govt.
4. Offset concn.
5. Integrate ccs. of ground & surface

II. Fallacies that block perception

1. Wtr rts are real prop
2. Fwd. shifting
3. Cost of wtr is just cost of dev. it.
4. Firm prop. rts solve all problems
5. Only "consumptive" use is social cost
6. Common rts spell tragedy

Ecs. of Scale

I. Engineering.

b) Storage, surface

d) Conveyance. 42" pipe, case of.

j) Multipurpose

c) Diversion, pumping

(II)

Raising load factors

a) Pooling s + d for wtr

g.) " " " " Labor

g.) conveyance

Land divert.

III

f.) Compactness

f.) Synchronize

h.) Cities, farm towns (San Jose was one)

IV. Fuel

e). Credit

- lower i. r.

- "unappreciated"

- lower land prices.

farmers, high yields, bucking net, hands.

k) Marshalling social surplus

"Pecuniary externalities". City support.

V, Spillovers - "technological"

- i) Drainage - like trash + garbage pickup
- h) Aquifers, managins

Surface wtr. percolates
 underground, helps pumps - they shd.
 help pump

Compact settlement helps