

Biological Additions

THE EMPHASIS OF SUSTAINABLE AGRICULTURE WITH LESS USE OF CHEMICAL FERTILIZERS, HAS PRODUCED MORE BIOLOGICAL PRODUCT SALES PEOPLE AT THE FARMERS DOOR. SOME BIOLOGICAL PRODUCTS CLAIM TO RELEASE NUTRIENTS, LOOSEN THE SOIL AND FIX NITROGEN FROM THE AIR. ED BRODERS CONDUCTED TWO EXPERIMENTS AND FOUND NO INCREASE IN CORN YIELDS WITH THE \$18.00 PER ACRE ADDITIONAL EXPENSE FOR A BIOLOGICAL PRODUCT, CHART 20.

CHART -20-

1988: P3K BIOLOGICAL TRIAL						
CORN YIELDS BU./A.						
	P3K	NONE	DIFF. FROM NONE	LSD (¢)	COST PER \$ ACRE	C.V. %
BRODERS	99.63 ^(a)	97.38 ^(a)	+2.25	7.52	18.00	5.14
BRODERS	79.55 ^(a)	82.63 ^(a)	-3.08	8.34	18.00	6.93
AVG.	89.59	90.01	-0.42	7.93	18.00	6.04

P.F.I.