

Table 52. Cropping systems trial yields 1983 to 1990

Crop and Rotation	1983	1984	1985	1986	1987	1988	1989	1990	8 Year Average	% of Fallow
Bushels per Acre										
Wheat Yields on:										
Fallow	47.1	34.5	36.7	57.8	20.7	9.4	20.1	36.9	32.9	100
Continuous recrop	38.5	27.2	20.6	36.1	9.3	0.0	5.7	10.6	18.5	56
No-till continuous	39.0	20.4	14.8	22.9	4.8	0.0	9.3	11.8	15.4	47
Sunflower stubble	46.1	21.4	16.9	39.5	6.5	0.0	9.0	15.6	19.4	59
Corn stubble	47.2	32.2	29.6	45.4	16.6	0.0	10.2	17.7	24.9	76
Barley Yields on:										
Sunflower stubble	64.8	36.3	31.5	43.6	26.8	0.0	9.0	21.8	29.2	
Corn Yields on Wheat Stubble:										
Grain (Bu/A)	72.6	72.4	56.5	57.2	82.4	11.2	0.0	21.9	46.8	
Silage (Tons/A)	10.3	8.9	12.6	9.7	12.7	4.5	2.7	7.9	8.7	
Sunflower on:										
Wheat stubble (Lbs/A)	1784	1664	1224	2423	1182	0.0	0.0	0.0	1035	