

Summary - Wheat Yields

Cultural Method	No. Plots	1949	1950	1951	1952	1953	1954	Average 1908-1952	Relative Yields % 1908-1952
Fallow	4	9.7	23.1	23.9	10.7	22.2	9.2	20.7	100%
Green Manure	3	6.5	24.5	23.7	8.9	24.3	12.0	18.8	91%
Disked Cornground	8	10.3	18.4	21.4	9.8	20.7	9.4	18.2	88%
S.P.Stubble	1	5.7	17.2	13.5	7.5	18.7	8.7	13.4	65%
F.P. Stubble	2	7.5	23.5	15.6	9.0	18.7	10.3	14.8	71%
Continuous:									
Spring Plowing	1	3.2	14.5	13.7	7.5	15.8	9.0	11.5	56%
Fall Plowing	1	2.7	8.7	13.0	9.2	14.6	4.5	11.0	53%
Alternate Wheat and Fallow	1	7.2	17.5	22.2	8.2	21.2	10.3	19.6	95%

Summary - Oat Yields

Cultural Method	No. Plots	1949	1950	1951	1952	1953	1954	Average 1908-1952	Relative Yields % 1908-1952
Fallow	2	24.9	51.9	62.2	27.3	59.5	32.1	46.8	100%
Green Manure	3	15.9	58.7	54.6	24.6	65.1	38.0	45.2	97%

Disked Cornland	4	22.7	40.8	54.2	22.1	48.9	26.6	37.2	80%
S.P. Stubble	4	32.8	44.2	35.6	22.5	58.7	33.0	36.1	77%
F.P. Stubble	5	19.1	46.9	37.1	26.3	50.0	19.1	32.1	69%
Sod	3	23.6	43.1	44.9	26.5	48.2	22.3	33.8	72%
Continuous:									
Spring Plowing	1	13.8	30.6	42.5	16.9	37.8	25.3	26.6	57%
Fall Plowing	1	8.1	43.0	33.8	20.0	31.7	13.1	24.6	53%
Alternate Oats and Fallow	1	23.4	53.8	60.6	29.4	50.3	32.2	45.5	97%

Summary - Barley Yields									
Cultural Method	No. Plots	1949	1950	1951	1952	1953	1954	Average 1908-1952	Relative Yields % 1908-1952
Disked Cornland	1	14.1	24.0	35.2	15.9	29.3	15.5	21.2	79%
S.P. Stubble	1	5.8	29.6	22.7	12.4	29.0	18.4	16.2	60%
Continuous:									
Spring Plowing	1	7.7	19.4	28.1	16.9	27.1	15.9	16.0	59%
Fall Plowing	1	1.5	12.9	29.2	20.0	23.7	6.5	14.8	54%
Alternate Barley and Fallow	1	12.7	32.7	38.5	29.4	32.4	15.5	24.2	89%

Summary - Corn Grain Yields

Cultural Method	No. Plots	1949	1950	1951	1952	1953	1954	Average 1908-1952	Relative Yields % 1908-1952
Spring Plowing	15	13.9	22.0	23.2	16.0	50.0	14.9	17.6	100%
Fall Plowing	4	13.7	24.1	25.5	18.1	30.0	4.7	16.2	92%
Continuous:									
Spring Plowing	1	5.0	22.1	29.1	14.9	22.9	4.2	19.0	108%
Fall Plowing	1	14.1	20.4	34.4	17.6	14.3	3.3	18.9	107%
Alternate Corn and fallow	1	13.8	16.4	29.1	32.9	14.3	12.0	20.9	119%

Summary - Corn Silage Yields

Cultural Method	No. Plots	1949	1950	1951	1952	1953	1954	Average 1908-1952	Relative Yields % 1908-1952
Spring Plowing	15	4526	7990	7928	5569	13300	11433	7168	100%
Fall Plowing	4	3920	7224	8726	5450	10175	7450	6268	88%
Continuous:									
Spring Plowing	1	2100	7900	8180	2700	8900	5200	6380	89%
Fall Plowing	1	4720	6360	9520	4600	7100	7800	6122	85%

Alternate Corn and Fallow	1	5740	6600	7800	7000	9600	11100	6900	96%00000000
¹ Silage yields previous to 1952 figured on basis of air dry corn fodder yield calculated as 50% of silage weight.									