

CONSERVATION PLAN

For Farm Of

Clyde Brooks, Owner, Stuart, Iowa
Clyde Brooks, Operator, Stuart, Iowa

Located In

Guthrie County Soil Conservation District - Guthrie Center, Iowa

District Agreement No. 1

This farm plan was developed September 10, 1946, with the assistance of Mark B. Huntley of the Soil Conservation Service. If you need any assistance in putting it into effect or additional information, please feel free to call at the Guthrie County Soil Conservation District office at 106 South 4th St., Guthrie Center, Iowa.

Telephone: 280

Amie

Types

dash & Judson
ttomland series

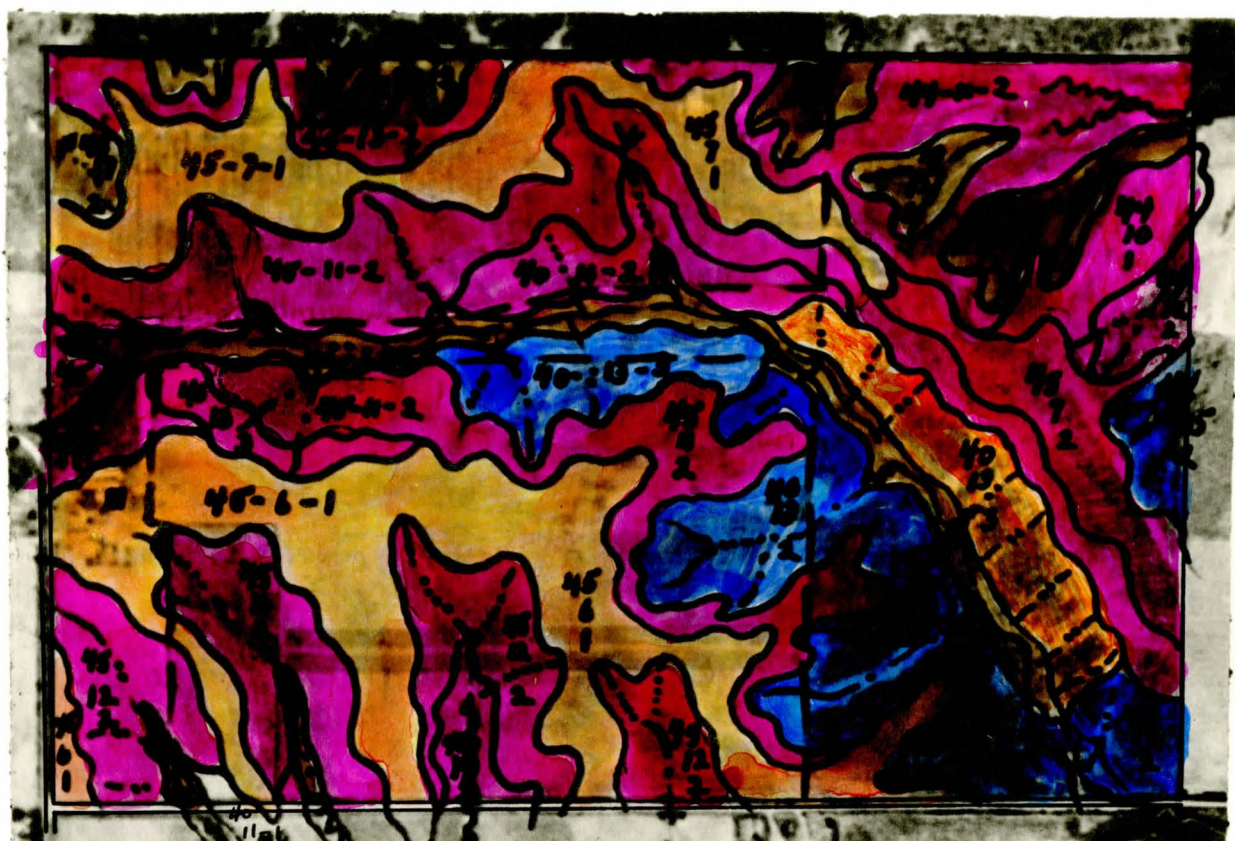
doga Silt Loam
airie-Timber Loess

inton Silt Loam
mber-Loess

elby loam
elby silt loam
airie-Kansas Drift

ndley loam
ndley silt loam
mber-Kansas Drift

N



--	Acres
--	8.5
--	56.8
--	2.7
--	24.5
--	2.1
--	3.3
--	53.2
--	3.6
--	34.0
--	8.6
--	11.9
--	24.7
--	6.1
--	240.0



NW 4 Sec. 16 P. 100N - Stuart Twp.
W 2 NE 4 Sec. 16 P. 100N - Stuart Twp.

Clyde Brooks
BKB-1-27

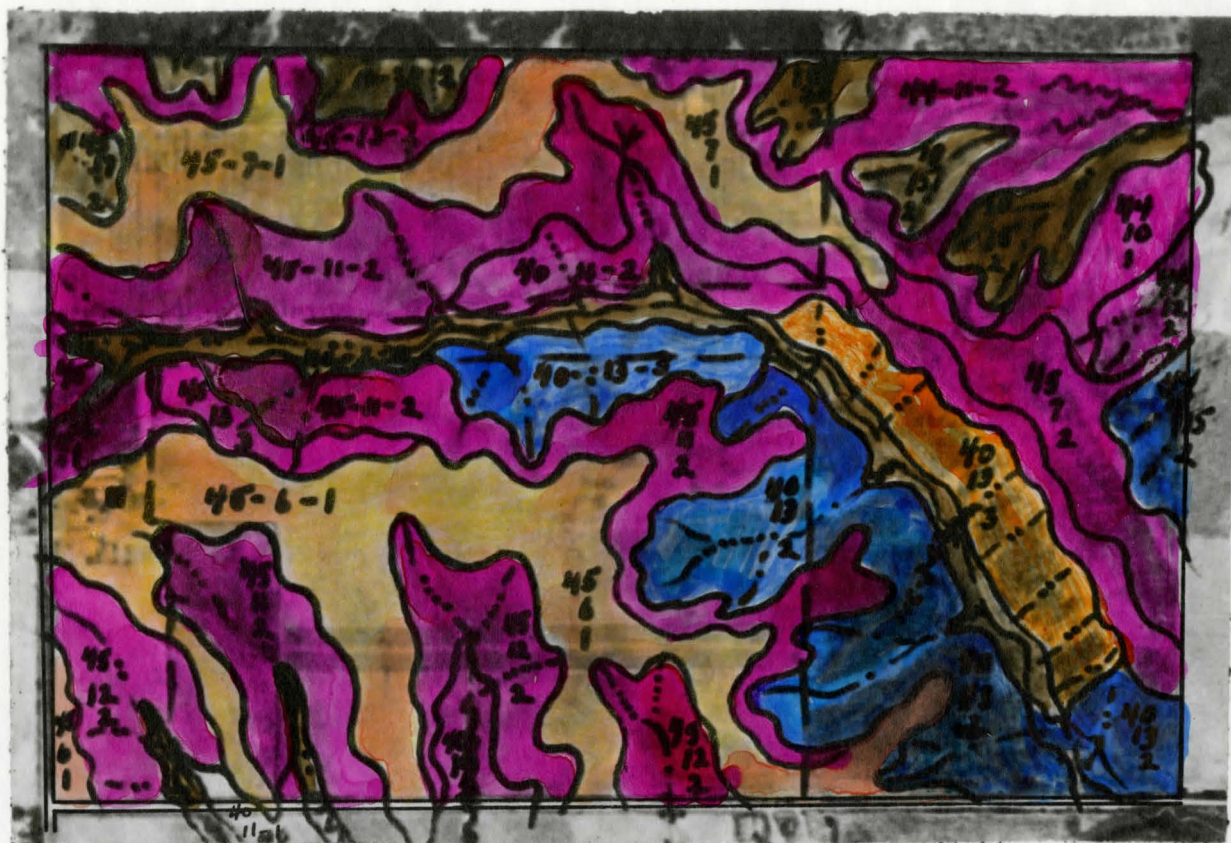
11 Wabash & Judson
Bottomland series

45 Ladoga Silt Loam
Prairie-Timber Loess

44 Clinton Silt Loam
Timber-Loess

40 Shelby loam
Shelby silt loam
Prairie-Kansas Drift

10 Lindley loam
Lindley silt loam
Timber-Kansas Drift



Field	Acres
1	8.5
2	56.8
3	2.7
4	24.5
5	2.1
6	3.3
7	53.2
8	3.6
9	34.0
10	8.6
11	11.9
12	24.7
Other	6.1
Total	240.0

Clyde Brooks
BKB-1-27



NW 4 Sec. 16 PERM - Stuart Twp.
W² NE 4 Sec 16 PERM - Stuart Twp.

RECORD OF COOPERATOR'S DECISIONS
AND PROGRESS IN APPLICATION

COOPERATOR Clyde Brooks
ASSISTED BY Lee Neel
DATE Dec. 1964

FIELD NUMBER	PLANNED		APPLIED		LAND USE AND TREATMENT
	AMOUNT	YEAR	AMOUNT	MONTH AND YEAR	
10					<u>CCP Amendment - Plan # 1</u> During the next five years, <u>6.6 acres</u> of this unit will be in CCP. The unit is to be used for pasture. A seeding of 5 lbs. of Trefoil and 2 lbs. of Orchard grass is to be made. Apply fertilizer and lime according to soil tests. No structural practices to be applied. All farming operations on remaining part of farm to be on the contour.

E. Brooks



12-66 BKB
Elyde Brooks

CROPPING PLAN

Owner Clyde BrooksOperator SameAssisted by Mark B. HuntleyPlan No. 1 Acres 240

Field No.	Acres	Use or Rotation	1950	1951	1952	1953	1954
1	8.5	Perm. Pasture	-----	-----	-----	-----	-----
A	28.4	C O M M	Oats	Meadow	Meadow	Corn	Oats
2 B	28.4	C O M M	Meadow	Corn	Oats	Meadow	Meadow
3	2.7	Perm. Pasture	-----	-----	-----	-----	-----
4	24.5	C O M M M M Pasture	Pasture	Pasture	Pasture	Corn	Oats
5	2.1	Woodland Wildlife	Pasture	Woodland Wildlife	-----	-----	-----
6	3.3	Perm. Pasture	-----	-----	-----	-----	-----
A	26.6		Meadow	Meadow	Corn	Oats	Meadow
7 B	26.6	C O M M	Corn	Oats	Meadow	Meadow	Corn
8	3.6	Wildlife	-----	-----	-----	-----	-----
9	34.0	C O M M M M Pasture	Pasture	Pasture 4/30	Pasture 4/30	Pasture	Meadow
10	8.6	C O M M	Meadow	Corn	Oats	Meadow	Meadow
11	11.9	C O M M	Oats	Meadow	Meadow	Corn	Oats
A	12.4		Meadow	Meadow	Corn	Oats	Meadow
12 B	12.3	C O M M	Corn	Oats	Meadow	Meadow	Corn
	6.1	Other					
	240.0	Total					
CROPPING SUMMARY							
		Corn	37.0	69.0	64.8	38.9	
		Oats	38.6	37.0	69.0	64.8	
		Meadow	78.9	79.2	75.9	110.0	
		Pasture	73.0	43.0	18.5	14.5	
		Wildlife	5.7	5.7	5.7	5.7	
		Other	6.1	6.1	6.1	6.1	
		Total	240.0	240.0	240.0	240.0	

GENERAL

1. All farming operations on sloping fields will be done on the contour.
2. Limestone as required will be spread six months before making seedings.
3. Commercial fertilizer at the 200# of 0-20-0 for 1 year meadow, and 250# of 0-20-0 for other seedings will be applied at time of seed bed preparation.
4. A mixture of legumes and grass will be used rather than legumes alone in meadow seedings. All legume seed will be inoculated.
5. Prome grass seed of a southern or locally adapted strain will be used.
6. Waterways will be maintained in sod, and will not be used for roadways.
7. Other clean tilled crops may be substituted for corn and one grain crop may be substituted for another in the rotation.
8. All crop residues will be returned to the ground and not destroyed by burning.
9. A grass turn strip will be left around sloping field borders.

SEEDING RATES

Meadow Seedings

1 year meadow

Red Clover -- 6-8 lb.
Alsike -- 1-2 lb.
Timothy -- 5-7 lb.

2 year meadow

Alfalfa -- 5-6 lb.
Red Clover -- 4-5 lb.
Alsike -- 1-2 lb.
Timothy -- 5-6 lb.
or Brome -- 5-8 lb.

3 year or more

Alfalfa -- 8-12 lb.
Bromegrass -- 5-8 lb.

Pasture Seedings

Permanent Pastures

Sweet Clover -- 5 lb.
Red Clover -- 3 lb.
Alsike Clover -- 2 lb.

Rotation Pastures

Alfalfa -- 8-10 lb.
Bromegrass -- 8-10 lb.

(If pastures can be farmed one year without danger of serious erosion, it is recommended that one crop of corn be raised and above seeding be made during following year with grain crop)

Waterway Seedings

Limed

Alfalfa -- 4-5 lb.
Alsike -- 2 lb.
Bromegrass -- 5-8 lb.
Timothy -- 4-6 lb.

Unlimed

Alsike -- 3 lb.
Prome -- 5-6 lb.
Timothy -- 4-6 lb.

Tendency to be wet.

Red Top -- 3-4 lb.
Alsike -- 3 lb.
Brome -- 4-5 lb.
Timothy -- 5-6 lb.

If Reed's Canary grass is sown, 4-6 lb. per acre under normal conditions should be added to above mixtures, more as difficulty of establishing seeding increases.

Any waterway to be seeded should have lime, manure, and fertilizer thoroughly worked into the soil, than after seeding, it should be mulched with manure or straw.