Welcome to Dudley Smith Farm
Christian County, Illinois
Fall Calving Cows Grazing during Summer -2008
2008 Summer Grazing Days
Barenbrug Paddocks
2008 Summer Grazing Days
Max Q Paddocks

GD/Acre
2008 Summer Grazing Days
Warm Season & Orchard Grass

![Bar Chart]

- **W1**
- **W2**
- **W3**
- **W4**
- **W5**
- **W6**
- **Ave.**

**GD/Acre**

- 160
- 165
- 170
- 175
- 180
- 185
- 190
- 195
- 200
- 205
2008 Summer Grazing Data
Average Grazing Day per Unit

![Graph showing average grazing days per unit for different grasses.](image-url)
Cost Per Day Grazing
Barenbrug-Land Cost $175/Acre
Cost Per Grazing Day
Max Q-Land Cost $175/Acre
Cost Per Grazing Day
Warm Season – Land Cost $175/Acre

Cost/Day

$0.78 $0.80 $0.82 $0.84 $0.86 $0.88 $0.90 $0.92 $0.94 $0.96 $0.98 $1.00

W1
W2
W3
W4
W5
W6
Ave
Average Dry Matter Available Per Month

DM/Acre

Ampac-CL
Ampac-No Cl
Barenbrug-CL
Brenbrug-No Cl
Max Q-Cl
Max-No Cl
Crude Protein %
Per Month

- Ampac-CL
- Ampac-No Cl
- Barenbrug-CL
- Barenbrug-No CL
- Max Q-CL
- Max Q-No CL
2009-Spring Calving Cows and Calves
Crude Protein % -2009

Bar chart showing Crude Protein % for different months and treatments:
- April: Cl, No
- May: Cl, No
- June: Cl, No

Treatments:
- Ampac
- Barenbrug
- Max Q
Continuous Corn (Control) C2
700 N

Dudley Smith Farm
Plot Layout – May, 2009

Corn 24 Acres 2009

Soybeans 12 Acres 2009

Teff 24 Acres 2009

Corn 24 Acres 2009

Treatment Codes
A- AMPAC mix
B- Barenbrug mix
M- MaxQ mix
W- Warmseason mix
RG – Row crops grazed
C – Conventional Crop

Acreage per experimental unit
- row crop/winter grazing (3, 48 acres each)
- cool season pasture (18, 3.5 ac. paddocks)
- warm season pasture (6, 3.5 ac. paddocks)
- continuous corn (control) (3, 5 ac. each)
- dry lot/corral area (5.5 acres)