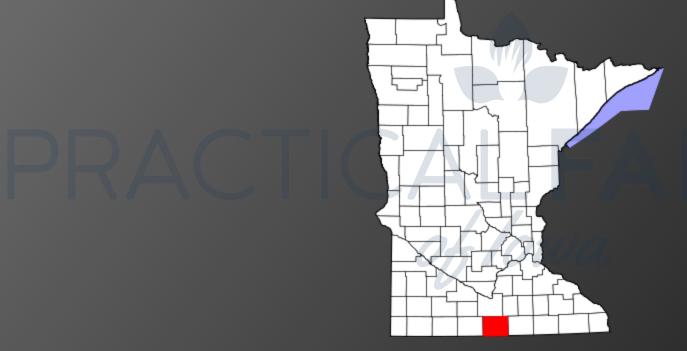
COVER CROPS AND GRAZING IN SOUTHERN MN



Andy Linder Linder Family Farms Easton, MN

Family & Farm

- Farm over 2000 acres in combination with Dad
- 3 crop rotation (oats, sweet corn, canning peas are possible 3rd crops)
- Partner with neighbor Dale Stevermer on equipment & labor
- Livestock on farm include butcher cattle and custom grazing
- Operate a cover crop sales and ground application business







Integrating livestock-Converting cover crops to manure
-Residue Management



Figures:

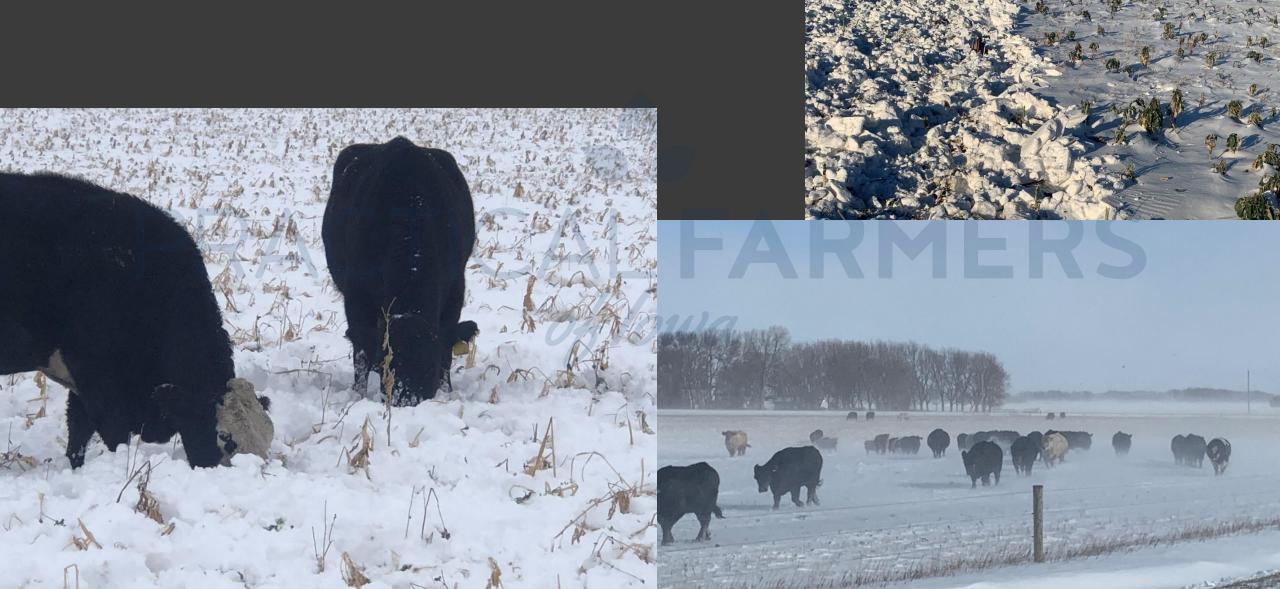
- Cover crop: \$30, plus Drill @ \$25= \$55
- Fall of 2022: 1.5-2.0 acres per 100hd/day; \$0.80-1.10/hd
- Daily moves on moderate cocktail
- Fall 2023: 2.75 acres per 100 hd/day; \$1.50/hd
 - 5 padocks on 100 acres
 - Maybe slightly less feed than 2022?

Feed/Bedding in yard: Owner 1:\$1.75 minimum no labor

- Owner 2: \$2.08 no labor

What about- Manure hauling, making Bedding, soil benefits, manure benefits; specifically urine?

Make them work for you



Grazing after Corn & Soybeans?



Temporary Water Solutions



The easy opportunities:

Doesn't have to be expensive:



What if I don't want cows?

- Chop it down for soil food
- Will the cow owner will do the work?
- Baling/Chopping my least favorite



Thank you

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